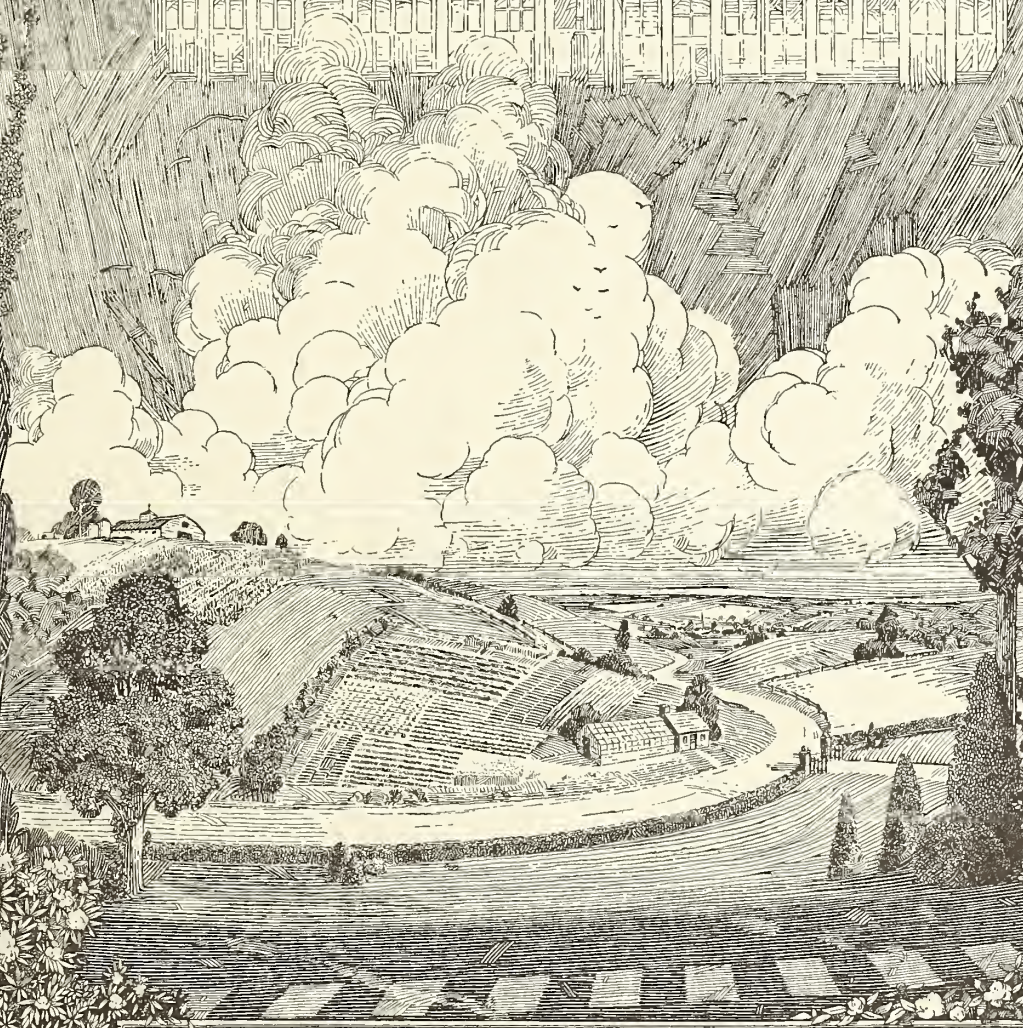


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1922 (8-17)

Everything for the Farm, Garden and Lawn



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Connecting All Departments.

Wght. Lbs.	ZONES							
	Local.	1st-2d	3rd	4th	5th	6th	7th	8th
1	\$0.05	\$0.05	\$0.06	\$0.07	\$0.08	\$0.09	\$0.11	\$0.12
2	.06	.06	.08	.11	.14	.17	.21	.24
3	.06	.07	.10	.15	.20	.25	.31	.36
4	.07	.08	.12	.19	.26	.33	.41	.48
5	.07	.09	.14	.23	.32	.41	.51	.60
6	.08	.10	.16	.27	.38	.49	.61	.72
7	.08	.11	.18	.31	.44	.57	.71	.84
8	.09	.12	.20	.35	.50	.65	.81	.96
9	.09	.13	.22	.39	.56	.73	.91	1.08
10	.10	.14	.24	.43	.62	.81	1.01	1.20
11	.10	.15	.26	.47	.68	.89	1.11	1.32
12	.11	.16	.28	.51	.74	.97	1.21	1.44
13	.11	.17	.30	.55	.80	1.05	1.31	1.56
14	.12	.18	.32	.59	.86	1.13	1.41	1.68
15	.12	.19	.34	.63	.92	1.21	1.51	1.80
16	.13	.20	.36	.67	.98	1.29	1.61	1.92
17	.13	.21	.38	.71	1.04	1.37	1.71	2.04
18	.14	.22	.40	.75	1.10	1.45	1.81	2.16
19	.14	.23	.42	.79	1.16	1.53	1.91	2.28
20	.15	.24	.44	.83	1.22	1.61	2.01	2.40
21	.15	.25	.46	.87	1.28	1.69	2.11	2.52
22	.16	.26	.48	.91	1.34	1.77	2.21	2.64
23	.16	.27	.50	.95	1.40	1.85	2.31	2.76
24	.17	.28	.52	.99	1.46	1.93	2.41	2.88
25	.17	.29	.54	1.03	1.52	2.01	2.51	3.00
26	.18	.30	.56	1.07	1.58	2.09	2.61	3.12
27	.18	.31	.58	1.11	1.64	2.17	2.71	3.24
28	.19	.32	.60	1.15	1.70	2.25	2.81	3.36
29	.19	.33	.62	1.19	1.76	2.33	2.91	3.48
30	.20	.34	.64	1.23	1.82	2.41	3.01	3.60
31	.20	.35	.66	1.27	1.88	2.49	3.11	3.72
32	.21	.36	.68	1.31	1.94	2.57	3.21	3.84
33	.21	.37	.70	1.35	2.00	2.65	3.31	3.96
34	.22	.38	.72	1.39	2.06	2.73	3.41	4.08
35	.22	.39	.74	1.43	2.12	2.81	3.51	4.20
36	.23	.40	.76	1.47	2.18	2.89	3.61	4.32
37	.23	.41	.78	1.51	2.24	2.97	3.71	4.44
38	.24	.42	.80	1.55	2.30	3.05	3.81	4.56
39	.24	.43	.82	1.59	2.36	3.13	3.91	4.68
40	.25	.44	.84	1.63	2.42	3.21	4.01	4.80
41	.25	.45	.86	1.67	2.48	3.29	4.11	4.92
42	.26	.46	.88	1.71	2.54	3.37	4.21	5.04
43	.26	.47	.90	1.75	2.60	3.45	4.31	5.16
44	.27	.48	.92	1.79	2.66	3.53	4.41	5.28
45	.27	.49	.94	1.83	2.72	3.61	4.51	5.40
46	.28	.50	.96	1.87	2.78	3.69	4.61	5.52
47	.28	.51	.98	1.91	2.84	3.77	4.71	5.64
48	.29	.52	1.00	1.95	2.90	3.85	4.81	5.76
49	.29	.53	1.02	1.99	2.96	3.93	4.91	5.88
50	.30	.54	1.04	2.03	3.02	4.01	5.01	6.00
51	.30	.55	1.06	ZONE MILEAGE 1st Zone 1 to 50 miles 2nd " 50 to 150 " 3rd " 150 to 300 " 4th " 300 to 600 " 5th " 600 to 1000 " 6th " 1000 to 1400 " 7th " 1400 to 1800 " 8th " Above 1800 "				
52	.31	.56	1.08					
53	.31	.57	1.10					
54	.32	.58	1.12					
55	.32	.59	1.14					
56	.33	.60	1.16					
57	.33	.61	1.18					
58	.34	.62	1.20					
59	.34	.63	1.22					
60	.35	.64	1.24					
61	.35	.65	1.26					
62	.36	.66	1.28					
63	.36	.67	1.30					
64	.37	.68	1.32					
65	.37	.69	1.34					
66	.38	.70	1.36					
67	.38	.71	1.38					
68	.39	.72	1.40					
69	.39	.73	1.42					
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NOVELTIES AND SPECIALTIES FLOWER SEEDS AND BULBS

ACACIA BAILEYANA (Cootamundra Wattle)

Valuable acquisition to our winter flowering plants, can be flowered in February without any forcing. There is scarcely a more beautiful plant with its drooping yellow racemes, small foliage graceful and fernlike, extremely free flowering, splendid for cutting and makes a beautiful pot plant. Pkt., \$0.25.

KURUME AZALEAS

This race of lovely Azaleas is remarkable for the abundance of its flowers and the lustre and purity of their colors. The flowers vary from pink to rose, cerise, lavender, mauve to magenta, salmon, vermilion, bright-red to deep scarlet and to purest white. Many of them have a petaloid calyx and hose-in-hose flowers. In such flowers the stamens, which are always five, and the pistil are perfect and there is no malformation as in ordinary double-flowers. The anthers, which are light to dark, varying with the color of the corolla, add not a little to the pleasing appearance of the flowers. The flowers, each about half to three-quarters of an inch across and borne in clusters of from two to several at the end of every twig, are in such profusion as to almost completely hide the leaves. Grown from seed they will produce flowering sized plants in about three years. Per pkt., \$1.00.

PETUNIA VELVETY VIOLET BLUE COMPACTA

This splendid novelty is similar in color to our original Velvety Violet Blue Petunia, but as a bedding plant it will be found more useful as the plants only grow about 12 inches in height, compact and very free flowering. Per pkt., \$0.50.

GLADIOLI PRIMULINUS HYBRIDS (Seeds)

This species introduced a number of years ago is fast coming into popular favor. The slenderness of the spike and the gracefulness of the flower, as well as the wonderful variety of color, make the type especially interesting. Our Matchless strain can be flowered the first year if seeds are sown early, and make flowering sized bulbs for the following season.

Breck's Matchless Strain, per pkt. \$0.50

BROWALLIA SPECIOSA MAJOR ALBA

This new white Browallia is of the easiest possible culture and almost perpetual flowering. The flowers are large and numerous grown to a height of two feet; fine winter blooming species. Per pkt., \$1.00.

For additional novelties and specialties see ★ varieties



Antirrhinum

ANTIRRHINUM

The following new greenhouse forcing varieties we consider the best for use under glass, treated for winter flowering they produce flower stems nearly a yard long and are invaluable for cutting.

	Pkt.
Breck's Matchless Pink.....	\$0.60
Breck's Matchless White .....	.60
Breck's Matchless Yellow.....	.60

MARGUERITE ASTER GENERAL JOFFRE

This novelty in single Asters bears large sized flowers of intense crimson scarlet, excellent for cutting. Planted in beds or borders they have a brilliant effect. Per pkt., \$0.25.

ASTER BRECK'S DWARF QUILLED

New dwarf bedding Aster especially adapted for edgings, compact plants covered with perfect formed flowers, each individual plant forming a neat bouquet.

	Pkt.
Cardinal.....	\$0.35
Purple.....	.35
White.....	.35
Mixed.....	.35

BRECK'S PRIZE MEDAL DAHLIAS



Choice Dahlia Novelties

We would advise placing orders early. As our stock of tubers becomes exhausted we will fill orders with strong grown, well-rooted plants from 2½ inch pots.

The following abbreviations show the various types of Dahlias: C., Cactus; D., Decorative; P. F., Paeony.



	Each	Doz.
Amy Peabody, P. F. A most beautiful sort, rich, velvety maroon distinctly tipped white. A striking contrast and an unusual flower.....	\$0.75	\$7.50
Azalea, D. A big bloom formed of many rows of long, narrow florets giving an unusually attractive as well as an uncommon shape. The color is a soft, creamy-yellow and at times the outer row of petals is tinged red.....	1.00	10.00
Ben Wilson, D. One of the largest grown. Color brilliant red to yellow at tips. Heavy built flower.....	2.00	
Beverly, C. One of the finest new Cactus Dahlias. The flowers measure from six to eight inches in diameter borne on stiff, wiry stems often two feet in length. The color is an exquisite rosy-lavender-pink...	.50	5.00
★ Bill Hart, D. A most attractive flower of bright scarlet, distinctly tipped white...	1.00	10.00
Copper, P. F. Large, free blooming Paeony growing from 6 to 10 inches in diameter. It throws a profusion of copper-colored blossoms shaded and tinted with bronze and apricot, at times a suggestion of sal-		

	Each	Doz.
mon pink, with broad fluffy petals twisted and often incurved. The bloom is held well above the foliage on long stiff stems.	1.00	10.00
Dr. H. L. Tevis, D. A magnificent novelty flower, nine to eleven inches in diameter, erect on long vigorous stems. Color a rich combination of salmon-rose suffused with old gold shading to apricot.....	1.00	10.00
★ D. Titus. A most pleasing combination of canary yellow at the centre, shading to old gold towards the outer petals. The flowers are gigantic with massive petals of great texture. Flowers are carried on long straight stems showing the flower on a slant. Plants are tall growing and of good habit.....	1.00	10.00
Francis J. Burns, Jr., D. Soft pink shading to white in the centre. Stiff stems hold blooms well above plant.....	1.00	10.00
Gay Gordons, P. F. Extra large well formed flowers of intense brilliant colors. A rich clear yellow, splashed, striped and blotched with carmine. A most wonderful fancy variety.....	.75	7.50

	Each	Doz.
Gen. Custer, D. A splendid Dahlia of superior quality. The large, elegant flowers are of a rich cream shaded pink with a golden stripe through each petal. Stems are fully two feet in length.	1.00	10.00
★ George Walters, C. A splendid California Novelty and one of the largest and best Hybrid Cactus. Pinkish-salmon touched with gold towards the centre.	1.00	10.00
Glory of New Haven, D. Clear lavender pink of the largest possible size, one of the best of the new varieties. Beautiful exhibition flower.	2.00	
Grizzley, D. Without a doubt the largest deep, bright red grown; ten inches is very easy to attain with this monster. For a large Dahlia it is very free-flowering.	2.50	
Harry Davidson, D. Mulberry pink, tipped gold; a very pretty variety.	1.00	10.00
★ Henry C. Gifford, P. F. Flowers are very large of unusual formation. The long narrow petals grow to a perfect centre and roll outwards, giving the appearance of a ragged Chrysanthemum. The color is a rich oriole yellow shaded to cream and pink and slightly touched orient red. A variety we can highly recommend.	2.00	
Henry Penn, D. Large flowers of true decorative type for exhibition and garden decoration. It is the most striking and valuable addition that has been offered in recent years. The color of this charming variety is a white ground daintily flaked and marbled soft rose pink extending over the whole flower. Strong grower, free-flowering.	2.00	
Howitzer, P. F. The largest fancy Paeony Dahlia produced. The gorgeous yellow blooms are striped and splashed scarlet. It has all the good qualities, immense size, free-flowering habit, and long stems which make it an excellent cut-flower.	1.50	
Jane Selby, D. This variety is as large as any Dahlia grown. A delicate mauve-pink of great substance and beautiful formation. The stem is wonderfully long and stiff, and the flower grows well above the foliage. It is a cut flower par excellence, as it has splendid lasting qualities.	1.50	



Ben Wilson

	Each	Doz.
Kalif, C. The most massive fiery crimson Hybrid Cactus, measuring over nine inches in diameter. Erect growing plant, the gigantic flowers borne on long, stout stems above the foliage. Very free-flowering. ....	.75	7.50
La Favorita, D. A pleasing shade of orange-salmon. A flower which is much in demand for decorative purposes.	1.00	10.00
Lady Helen, D. Cream white, suffused carmine. One of the best, having large size, long stems, and very free-flowering.	2.00	
★ Lavendera, D. Monster flower on very long stem. Color, lavender-pink, white centre. The best of its color.	2.00	
Mable B. Taft, D. The coloring is novel, yellow, suffused with pinkish apricot, lighter in the centre and shading deeper towards the outer petals. The very large flower is composed of small, peculiarly shaped petals which give it refinement as well as beauty. It is particularly lovely under artificial light, stems are long, and absolutely stiff and straight. As a cut flower it has most unusual lasting qualities. A word of advice in growing: this Dahlia will produce more blooms to a bush than any we have ever grown, but it must be freely disbudded. It wants lots of space as it is a most luxuriant grower.	2.50	
Minister Talma, P. F. A smoky mauve shading lighter; a very odd shade. Has all the good qualities for garden decoration or exhibition. ....	.60	6.00
Mount Talmepais, P. F. Dark red Paeony Dahlia, one of the largest to date. Flowers measure eleven inches across; very prolific and good stems. A sure prize winner.	1.50	
★ Mrs. Ashley Low, C. Large Cactus Dahlia with perfectly straight petals of great length. Color, rich, deep orange. Flowers measure eight to nine inches across on good flower stems.	1.00	10.00
Mrs. F. C. Burns, D. A lovely shade of shell pink. Always good. ....	.75	7.50
Mrs. John Bray, P. F. A most distinctive Paeony Dahlia; ground color white. speckled, striped and splashed maroon, forming a good contrast to the yellow disc. Splendid habit, free-flowering, stem long and stiff; a very ornamental variety.	1.00	10.00
Mrs. R. R. Strange, D. Burnished copper and bronze. This color is the new shade that is so popular.	2.00	



Henry C. Gifford



The Millionaire

Mrs. Woodrow Wilson, D. One of the gems; large flowers on good stems. A fancy. Color, pink white ground marked crimson.....	Each	Doz.
	3.50	
Pitt-Sing, P. F. A most fascinating Dahlia. It is the most brilliant oriental red with gold suffusion.....	1.00	10.00
★ Pres. Woodrow Wilson, D. Our best and largest seedling. A monster flower, often nine inches across on long, stiff stems. Color is a beautiful shade of deep crimson distinctly tipped pink and white. A very handsome variety.....	3.50	
Pride of California, D. This is the best red Decorative for all purposes. It has size, stem and splendid keeping qualities when cut.....	1.00	10.00
Ruth Gleadell, C. A fine hybrid of sunburst shades; soft yellow shading to pink on the outer petals. Good stem, large size, excellent formation, and a free bloomer....	1.00	10.00
Salmon Queen, D. A most beautiful rich shade of salmon; quite distinct. The blossom is large and regular. Splendid long stems hold the flowers well above the foliage.....	.75	7.50
Sunkist, P. F. The uniformity and perfection of this splendid new Dahlia shows unusual quality. The size of the flowers average eight inches in diameter, the color being a brilliant orange shade, the reverse of the petals tinted a delicate orange pink. The flowers are borne on long, straight stems and make one of the very best sorts for cutting.....	1.00	10.00

Tom Lundy, C. Another California Novelty with immense flowers on good stems. Splendid shaped hybrid Cactus of deep velvety crimson.....	Each	Doz.
	1.00	10.00

★**The Millionaire, D.** A monster Dahlia. This remarkably large Dahlia of the Decorative Type is certainly a wonderful production. The shade cannot be surpassed in daintiness of colorings in the most delicate of lavender with a faint pink cast overshadowing it. The depth of this flower and the number of large, finely shaped petals in its formation has never been equaled, in any Dahlia. The fullness of the centre of this flower is very remarkable, as the immediate centre of this flower when it is perfectly matured, is a pure white and the flower can be preserved until all of the lavender petals wither away and the whole flower becomes white. Another very unusual feature of this Dahlia is that the immense heavy flower stands erect on its stem..... 2.50

W. D'Arcy Ryan, D. A striking Fancy of violet-purple heavily tipped white which always attracts attention because of this unusual and beautiful coloring. A characteristic of this Dahlia is that it is always tipped white, and never has any solid color blossoms like the usual Fancy sorts. Stem is good size, large and very free-flowering.....	1.00	10.00
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White Mountain, D. We consider this variety to be the best white Decorative yet introduced. The large full flowers are borne into profusion. The type is perfect, the flowers measure from seven to nine inches across.....	1.00	10.00
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President Woodrow Wilson

BRECK'S NEW GIANT FLOWERED DAHLIAS

For brilliant, bold color effect during the Summer and Fall and for continuous cutting they have few equals

NEW GIANT DAHLIA COLLECTION (OUR SELECTION)

25.....	for \$12.50	12.....	for \$6.00
20.....	" 10.00	6.....	" 3.00



NEW GLADIOLI FOR 1922

Varieties of More Than Usual Merit

When we offer new varieties of Gladioli, it is with the sincere endeavor to distribute something that possesses distinction in both appearance and quality; something clearly different from any other. The following were in the collection that won the Massachusetts Horticultural Society's Gold Medal at the great show in Boston in the Summer of 1921.

SIX "GLORY" KUNDERDI Ruffled Varieties

Kunderdi Glory. Creamy-apricot with tint of light pink; fine markings of bright red on lower petals. ....	.10	1.00	6.00
Orange Glory. Rich orange with beautiful lighter throat. ....	.35	3.50	25.00
★ Purple Glory. The giant of the "Glory" race. Color deepest velvety maroon red, with almost black blotches.	1.50	15.00	

Rose Glory. Purest rose-pink with deeper throat.50	5.00	100
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White Glory. A gorgeous pure white, with beautiful iris-blue throat. A grand new sort.35	3.50	25.00
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White Ivory. Tall, intensely ruffled. Snow white ground with beautiful red blotches on lower petals.30	3.00	20.00
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★ The Glory Collection. One each of the above 6 varieties for \$2.50.			
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GOLD MEDAL EXHIBITION VARIETIES

Bertrex. Lustrous white with pencil stripes of lilac in throat.25	2.50	15.00
Corinna. An extraordinary flower. Remarkably large, almost coal-black throat, bordered white. ....	.35	3.50	
Dixie. Very deep, rich almost black, red... ..	.15	1.50	10.00
Elkhart. Deep cerise. Tall spike with ten or twelve blooms open at once. ....	.40	4.00	
★ Evelyn Kirkland. Rosy-pink, darker at the edges, fading to shell-pink in the center. ....	.25	2.50	15.00
Giant White. Pure white, very large. ....	.20	2.00	15.00
Herada. Pure mauve with deeper markings in throat. ....	.20	2.00	15.00
Leibesfeur. Vivid, deep scarlet, large number of flowers open at once. ....	.20	2.00	15.00
Mary Pickford. Delicate creamy-white, with soft sulphur-yellow throat. ....	.35	3.50	25.00
Mrs. Dr. Norton. White, shading to soft pink at edge of petals, lower petals blotched with sulphur. A very choice variety. ....	.75	7.50	

★ Marshal Foch. Flower is of immense size, well opened and beautifully ruffled. The color is a warm salmon pink, flaked and striped deeper salmon towards the edges of petals. It is a most unusual and striking flower, and is universally admired. Must not be confused with the Holland variety of the same name. (Kunderd.)35	3.50	
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1910 Rose. Tall, stately spike, six to eight flowers open at once. Color a clear rose-pink.20	2.00	15.00
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★ Peach Rose. Deep rose-pink of remarkable distinction. Very choice.75	7.50	
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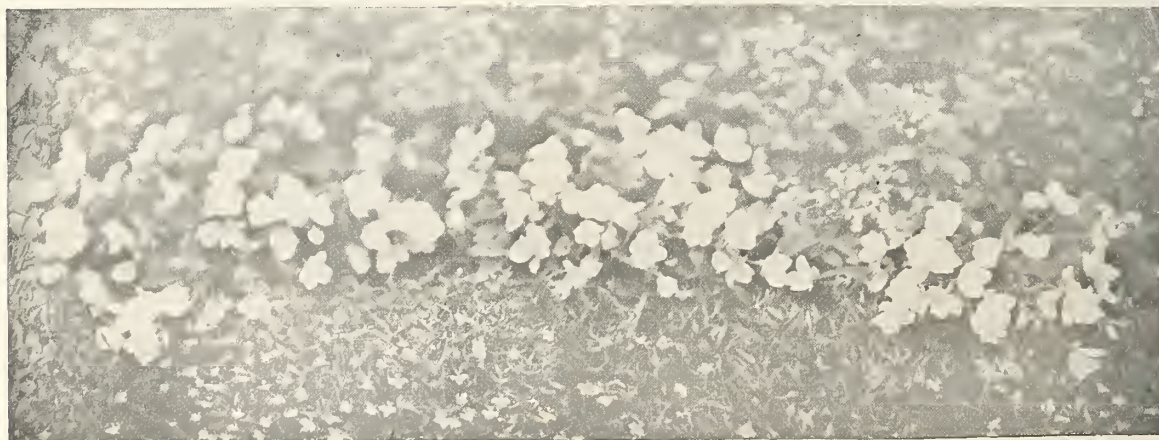
Pride of Lancaster. Brilliant orange-salmon with deep orange throat.50	5.00	
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Snow Boy. Clear ivory white, lily-like shape petals of good substance.30	3.00	
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★ The Gold Medal Collection. One each of the above 15 varieties for \$4.50.			
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KUNDERD'S HYBRID PRIMULINUS

Albion. Very large salmon rose pink. Each Doz. 100 Beautiful throat..... .20 2.00 10.00	Iola. Tall, graceful. Many medium-sized Each Doz. 100 blooms open at a time. Deep yellow. Very fine..... .25 2.50 18.00
⊛ Alice Tiplady. Primulinus species X yellow Kunderdi. A grand, large Primulinus of most beautiful orange saffron color..... .25 2.50 18.00	Mintaka. Tall spike with 14 or 15 blooms, 6 or 8 open at once. Color soft pink, much brighter at edges of petals. Soft canary yellow throat..... .20 2.00 15.00
Altair. Extra tall, of finest salmon saffron. A grand color..... .25 2.50 18.00	North Star. Good size; very rich, deep yellow. Throat very beautiful deeper yellow. Extra..... .15 1.50 12.00
Anamosa. Extra tall. Finest orange sal- mon. Many open. Golden throat. Very large and beautifully marked. . . .20 2.00 15.00	Perseus. Tall spike with 12 to 14 blooms. Large flowers, about 5 inch diameter, bright salmon with pale yellow throat. Scarlet buds..... .20 2.00 15.00
Angola. A fine salmon pink..... .15 1.50 10.00	Regulus. Tall. Large flowered, richest orange salmon with delicate yellow. Extra grand..... .20 2.00 15.00
Anita. An extra tall, richest canary yellow. Deeper throat. Many open. Very good..... .20 2.00 15.00	Rigel. Tall, softest salmon blush on delicate yellow. Extra fine..... .20 2.00 15.00
⊛ Antares. Tall spike with 12 blooms, 4 or 5 open at once. Flowers pale salmon orange, deeper salmon toward edges of petals. Pale yellow throat. Buds bright salmon..... .20 2.00 15.00	Roanoke. A vigorous and large, rich, yellow Prim. XK. Glory. Very fine. .20 2.00 15.00
Argo. Grand, tall, large. The Primulinus Myrtle. Extra..... .25 2.50 18.00	⊛ Salmon Beauty. Very large flowered Primulinus. Deep salmon, rich salmon, yellow throat..... .25 2.50 18.00
Aurega. Tall spike with 10 or 12 blooms. Bright rose pink, pale in throat. Edges of petals slightly ruffled..... .25 2.50 18.00	Sedan. A fine ruffled Primulinus hybrid. Rich yellow with crimson bar on lower petals..... .25 2.50 18.00
⊛ Butterfly. Kunderi Glory X species Prim- ulinus. Very strong and vigorous. Large, pale, salmon yellow, ruffled flowers..... .15 1.60 10.00	Seneca. Almost transparent, faintest wine- pink, on a delicate yellow ground. Distinct..... .25 2.50 18.00
Canopus. Large, rich, solid yellow, fine shade of deeper yellow throat. Extra .25 2.50 18.00	Sirius. Large, dark salmon, rich throat. Fine ruffled Primulinus hybrid..... .15 1.50 10.00
Capella. Tall, very bright, fiery orange red. Very large and choice..... .25 2.50 18.00	Spica. A richly colored and finely ruffled Primulinus hybrid..... .15 1.50 10.00
Dorothy Wheeler. Beautiful rose pink with lighter throat, slightly ruffled, tall, many flowers open at once. . . .25 2.50 18.00	Sweet Orra. Tall, fine pale sulphur. Rich pink line in throat..... .15 1.50 10.00
Elberton. Tall, finest creamy yellow. Lower petals much deeper. Large. Very pure, rich color..... .15 1.50 10.00	Vega. A very fine all-yellow, similar to "Canopus." Not quite so large a bloom, but more open at a time..... .20 2.00 15.00
Golden Gate. Tall, vigorous. Large, showy yellow, finely ruffled..... .25 2.50 18.00	⊛ Breck's Primulinus Mixture , comprising all of the named varieties in a beautiful combination of colors. 15c each; \$1.00 per doz.; \$6.00 per 100.

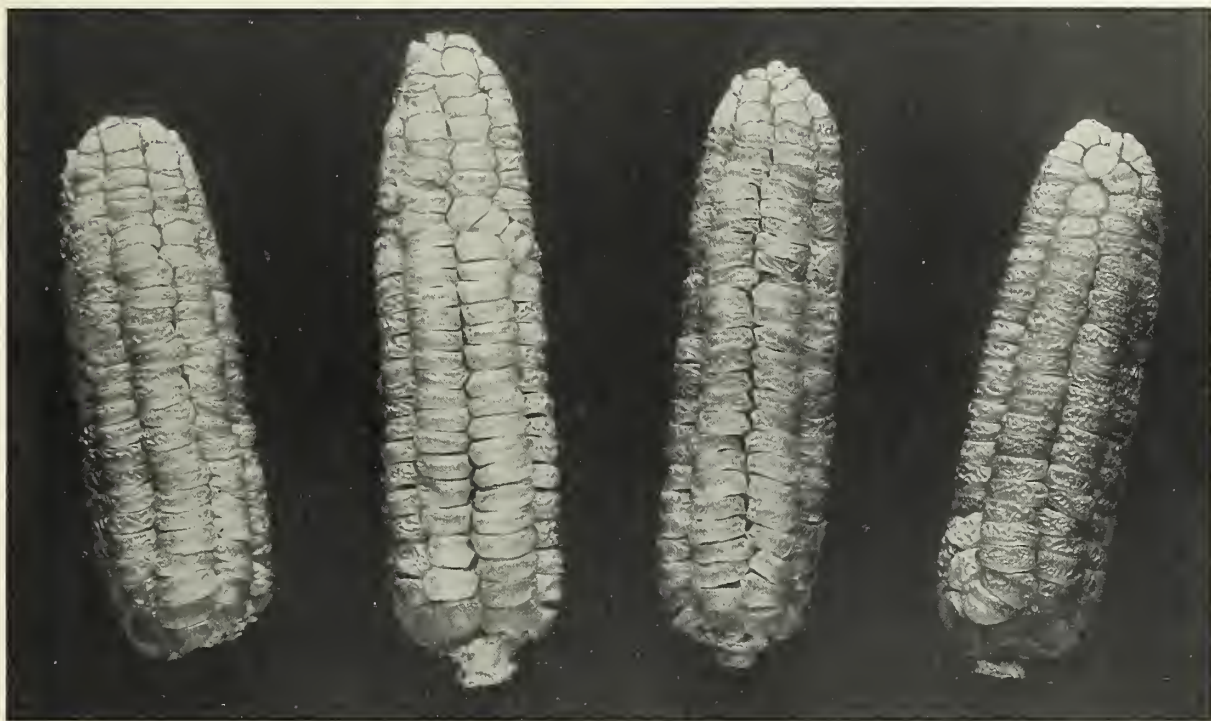


A Begonia that thrives in Strong Sunlight—"Frau Helene Harms"

FOR FULL DESCRIPTION SEE PAGE S 105

VEGETABLE SEEDS OF SPECIAL MERIT

1922



Breck's Bantam Crosby—Actual Size

BANTAM CROSBY

The midget extra early Sweet Corn. Ready for the table before one can secure satisfactory ears of either Red or White Cory. Our customers will find Bantam Crosby a distinct novelty and a most interesting addition to the home garden. The Bantam Crosby has been carefully tested. We can recommend it with assurance for greenhouse culture as well as the open garden. The illustration shows the actual size of the matured corn for the table. Mr. Gardner Metcalf of Milford, Mass., who during the past season carefully watched the developments of this corn reports it the sweetest variety he has ever placed on his table. One can expect about three good mouthfuls from an ear. They will range in length from $2\frac{1}{2}$ to $3\frac{1}{2}$ inches. The fodder is about $\frac{1}{2}$ feet high carrying from 2 to 3 ears to the stock. The ears are mostly 8-rowed. The supply of corn this year being necessarily limited we can offer it only in sealed packages containing sufficient corn for about 100 hills.

Price, 50 cts. per package, postpaid.

Sunset Hill Farm,
Annisquam, Massachusetts.

January 13, 1922.

Joseph Breck & Sons Corp.,
51 and 52 North Market St.,
Boston, Mass.

Dear Sirs:

I wish to tell you that I gave the Bantam Crosby Corn a trial this year and from the results obtained I feel sure that it is really a valuable acquisition for the home garden. Of course, the ears are very small, but against this you have the fact that they are unusually sweet and tender, earlier than any other corn that I ever grew, and the stalks are so short and small that it can be grown in the smallest kind of a garden.

I planted the Corn in hills about eighteen inches apart and the stalks measured from two and one-half to three feet tall and nearly every one bore two perfect ears.

Yours very truly,
(Signed) ELLIOTT C. ROGERS.



Breck's Round Pod Bountiful Wax Bush Bean

Breck's Round Pod Bountiful Wax Bush Bean

The most prolific round podded wax yet introduced. It is extremely early, tender, fleshy, almost entirely stringless in all stages of development. Pods often grow to seven inches in length, and of a beautiful, light golden color. The plants are of rapid growth, free from disease, branching habit, highly desirable in every way.

Prices, per package, 25 cts.; per lb., \$1.00 postpaid.

French Perfection Bean

A dwarf popular French variety — stringless, green pods almost round, extremely fleshy, succulent, remaining in excellent condition for cooking long after the ordinary dwarf beans have become dry and tough. Perfection is of branching habit, sturdy growth, and heavy cropper. Considered by many much more desirable for a forcing bean than either Masterpiece or Superlative. Price, large package, \$1.00 postpaid.

Masterpiece Stringless Bush Bean

An extremely prolific, quick-growing variety. The plants are unusually strong and bear long, straight, fleshy pods which are tender and delicious as well as handsome. A fine variety for exhibition and for those who demand quality. Sold only in 4 oz. sealed packages at 50 cts. each; per lb., \$1.00, postpaid.

Superlative Bush Bean

A truly remarkable dwarf stringless bean of French origin which is thoroughly acclimated in New England. It is a heavy cropper, fine for the open ground or for forcing. That the plants are robust and long standing is easily seen because their foliage remains green when ordinary varieties planted at the same time are all done. Second to none in quality or flavor, the pods are exceedingly large and long. Sold only in 4 oz. sealed packages at 50 cts. each; per lb., \$1.00, postpaid.

New Italian Pole Bean

Introduced by our Italian gardeners. A green podded, pole string bean, slightly streaked with purple. An enormous and continuous cropper. Beans of excellent flavor and quality, absolutely stringless, remaining in good condition on the poles ten days or more. We have selected a few of the most promising varieties from a large number. Price per packet 50 cts., postpaid. Per lb., \$1.00, postpaid. Seed sufficient for twelve poles.

New Dwarf French Bean

Thiebaut's Hatif Le Belgique

A splendid dwarf French Bean, bearing pods on long branching stems. The pods are round and very long and tender. In our opinion the very best green podded bean for the home garden. Packet, 50 cts; per lb., \$2.00

Boston Greek Squash

A very desirable summer Bush Squash introduced by our friends from Southern Europe. The fruits are oblong and average about 12 in. in length; color dark green, often striped or mottled with lighter green or yellow. They may be prepared for the table in the same way as any Summer Squash, but are most delicious and palatable when sliced and fried like Egg Plant. Picked when about 8 in. in length and cooked as described above, the Greeks and Italians esteem it a great delicacy. The best size for the Boston market is a squash 7 or 8 in. long. Prices, Pkt., 10c.; oz., 75c; ¼-lb., \$2.50.





Tomato—Smith's Special

TOMATO, SMITH'S SPECIAL

A variety developed especially for us by W. H. E. Smith of Beverly. Highly recommended for growing under glass. Early and prolific. One of the finest varieties for either indoor or outdoor cultivation. A customer who grew it last year reports as follows: "The first fruit as good as the prime of the season — free from wilt and blight. It grows in large clusters at short intervals. Tomatoes, of an average size $10\frac{1}{2}$ inches in circumference. Immense cropper. The fruit is sweet flavored, all smooth, extra solid, and nearly round with practically no eye, ripening evenly right up to the stem." Price, per package, 50c.

RED CABBAGE—DANISH STONEHEAD OR ROUND HEAD

A very superior variety of large, late Red Cabbage. Head round and compact, color deep red. The outer leaves are medium size, covered with a silvery sheen. Good keeper; always salable. Price, per packet, 10 cts.; per oz., 60 cts.; $\frac{1}{4}$ lb., \$2.00.

EXTRA EARLY HACO RED CABBAGE

The earliest of all Red Cabbage of Danish introduction; seed from Denmark. Always an attractive and profitable vegetable. Planted in April; ready for use in midsummer. Heads medium size, solid, rock-like; delicious flavor; color rich dark red. Price, per packet, 10 cts.; per oz., 60 cts.; $\frac{1}{4}$ lb., \$2.00.

YELLOW TURNIP PETROWSKI

A small yellow table Turnip. Sweet, tender, quick growing; smaller than the Golden Ball. Prices, per packet, 15 cts.; per oz., 50 cts.; $\frac{1}{4}$ lb., \$1.50.

BRECK'S EASY BLANCHING CELERY

A variety very popular in the South and Southwest. Will bleach as quickly as White Plume or Golden Self Blanching. Almost blight proof, quality excellent, fairly good winter variety if stored quite green. Price 10 cts. per package; 75 cts. per oz., $\frac{1}{4}$ lb., \$2.50.

FARMOGERM

Through the use of this recognized standard of seed inoculants you insure the growing of bigger crops because it makes poor soil good soil. Farmogerm is always fresh — the only culture sold in the bottles with the patented stopper which enables the bacteria to breathe air, insuring long life without deterioration.

FARMOGERM is a culture of pure strain nitrogen-fixing bacteria, which are as carefully bred and selected as fine seed. It replaces essential elements in the soil in an effective and economical manner.

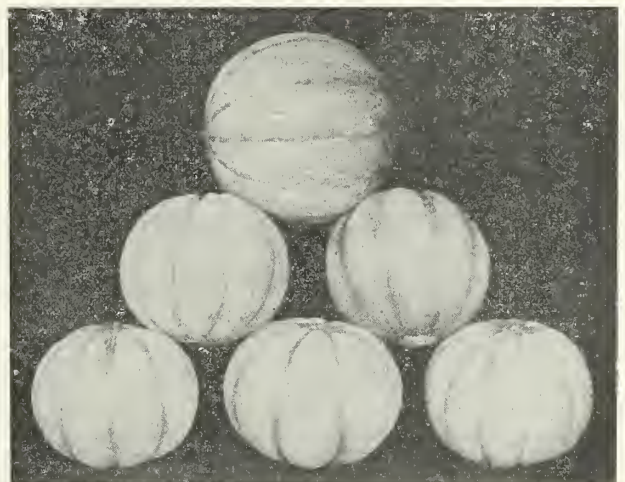
FARMOGERM, used on your seed, furnishes nitrates to the plants. It increases their growth and enriches the soil. When the seeds sprout the bacteria enters the root and makes large supplies of nitrates which benefit greatly the growing crop and the crops that follow. Soils can be built up to a high standard of fertility at small cost and little labor. Means the reduction of your fertilizer bill by from one-third to one-half.

FARMOGERM is easy to use. It is only necessary to fill the bottle three-quarters full of water, shake thoroughly to break up the jelly and apply the contents to the seed. Then stir the seed until all are moistened, permit them to dry and then plant in the usual way. Farmogerm is always fresh and active and can be used even months after receipt. Packed safely for mailing.

FARMOGERM is prepared for the following crops: Alfalfa, clovers, vetch, cow peas, soy beans, lucerne, peas and beans and all legumes. Vetch six feet long, yielding three tons of hay to the acre, has been produced from seed inoculated with Farmogerm at a cost of only \$2.00 an acre. From 100 to 200 per cent. increase in clover has come from Farmogerm-inoculated seed at the same cost per acre. Farmogerm makes possible the growing of two crops at the same time, each helping the other.

FARMOGERM is sold in three sizes as follows:

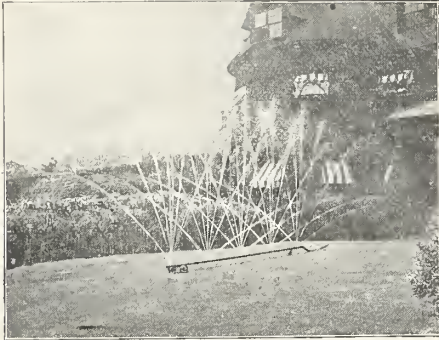
Bottles containing enough bacteria to inoculate seed for twelve acres	\$9.00
Three acres	2.50
One acre	1.00
Garden size (quarter acre) .....	.50

OKA
A New Montreal Melon

Originated by a Canadian Horticulturist, selected at the Oka Agricultural Institute near Montreal, Canada. The Melons grown adjacent to Montreal have long been famous for their fine quality. The Oka Melon is a selection of the Montreal Market crossed with a red flesh variety, resulting in a most delicious, sweet, juicy Melon of strong habit; a fine setter, bearing good size fruit up to 10 lbs. The Melon is clearly netted, cream colored flesh, bright salmon, small seed cavity. One grower reports picking fruit on the 29th of June near Montreal. This would indicate rapid growth and quick maturity. The bearing season is extended over 6 to 8 weeks.

The supply of seed being limited we can offer it only in sealed packages at 50c a package; 3 packages for \$1.25.

SKINNER SYSTEM SECTIONAL SPRINKLERS AND GARDEN SPRINKLING LINES



Sectional Peacock Sprinkler

Section shown above is covering 15 x 60 feet. No moving parts. Several sections may be connected together. A wonderful lawn and golf green sprinkler. Per section.....\$15.75

TESTIMONIAL ON SKINNER SYSTEM OF WATERING

Hose watering by hand is expensive. Dragging hose around wears it out fast. It gets kinked up, and soon is in holes. Mending takes time, and it takes up lots of time watering. Come to figure up the time it takes to water, and the cost of hose, we decided to put in a Skinner System, and found our judgment was correct. But this isn't all: — the Skinner System does an infinitely better job. It is particularly effective in that the water slowly penetrating during a few hours, lasts longer than drenching during a short time. After plants are established five to six hours' watering once a week is enough; with new plantings we give less at a time, and oftener.

We find it useful to have a few spare lengths of pipe around, to attach to hose, so as to get odd corners not reached by the regular system.

Yours truly
T. D. HATFIELD.



Lawn Mist Sectional Sprinkler

Sections are 15 feet long and each covers 20 feet wide with a fine mist. Fine for borders and shrubbery as well as lawns. "Border Mist" same as above but throws one side only. Price of either, per section.....\$12.50

BRUCE BUTTERTON
NEWPORT, R. I.

JOSEPH BRECK & SONS,
51 Market Street,
Boston, Mass.

September 2, 1921.

Dear Sirs:—

I am very much pleased with the three sections of Skinner Sprinklers which I received from you some time ago. It waters the lawn evenly and thoroughly with no waste of water and is a great labor saver on a large lawn. It is surprising how well it works at "The Elms," where the water pressure is very low.

Very truly
BRUCE BUTTERTON
Gardener to Edward J. Berwind, Esq.

60 LEICESTER STREET
BROOKLINE, MASS.

December 21, 1921.

I am pleased to testify that the Skinner Sprinklers supplied to me have given every satisfaction.

BASIL S. NOYCE,
Supt. for Mrs. John M. Longyear
Leicester Terrace, Brookline.

WATER YOUR VEGETABLE GARDEN WITH THE SKINNER SYSTEM



Fifty-foot Sectional Sprinkling Line Complete Price \$25.00
Each line waters 2,500 sq. ft. Easily moved. Longer lines are priced in proportion.

The "RAINMAKER," an 18-foot Line for Small Gardens, \$12.50

SPECIAL LITERATURE ON REQUEST

BRECK'S HIGH GRADE VEGETABLE SEEDS

THIS IS OUR NINETY-NINTH ANNUAL CATALOG. We believe our knowledge and reputation acquired during all these years is of value. Through integrity and experience we have built up a business which stands second to none in reliability, and which is exceeded in volume by that of only one or two concerns in this country. If you want any information regarding horticultural or agricultural matters write us, or better still, call if possible and your inquiries will receive intelligent attention. Our policy is to do business in the good old-fashioned way, giving the best service and selling only goods of the highest quality at fair prices. If you have never dealt with us, surely some of your neighbors can tell you about our goods. If you desire "the best" send us a trial order; one small transaction will convince you.

NOTICE—We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any Nursery Stock, Seeds, Bulbs or Plants we sell, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on these terms, he must return them at once, and all payments therefor will be refunded.

JOSEPH BRECK & SONS Corporation.

NOTICE.—All prices quoted in this catalog are based on stock now on hand or in transit and are subject to change without notice.

ARTICHOKE—(*Cynara Scolymus*) German, "Artischoke." French "Artichaut."—Spanish, "Alcachofa."

CULTURE. A rich sandy loam is desirable, but any soil made fine by deep culture and enriched with plenty of well-rotted manure will answer. Sow seed in hot-bed early in spring, in rows 6 inches apart; transplant when large enough into boxes or pots. After danger of frosts is past plant in the open ground, 2 feet between the plants and 3 feet between the rows.

This method of cultivation will produce heads for culinary purposes by September. Seed may, if desired, be sown in the open ground in May, but the little tender plants should be given protection until the cold weather of spring has passed.

Plants raised from seed sown outdoors will not give edible heads until the second summer. One ounce of seed will sow 30 feet of drill.

Pkt. Oz.

★ **Large Green Globe.** The best and most popular sort25 1.00
Early Purple, or Violet.25 1.00

JERUSALEM ARTICHOKE — (*Helianthus tuberosus*).

A species of sunflower. A tuber that thrives well upon light, dry soil and is cultivated for feeding sheep and swine. It is also used for pickles. The tops when cut and cured make an excellent dry fodder. It is propagated by tubers, which should be set in rows four to five feet apart and one foot apart in the rows. Three bushels are required to plant an acre. Qt., 40c; pk., \$2.50, net.

Asparagus

ASPARAGUS—(*Asparagus officinalis*) German, "Spargel."—French, "Asperge."—Spanish, "Esparragos." (For prices on Asparagus Roots, see Vegetable Plants, page 47.)

Although Asparagus is grown satisfactorily on various types of soil, it does best on sandy loams. Two or more years may be saved by planting a bed with roots instead of sowing seed. Roots may be set in the spring in trenches 8 or 10 inches deep and 3 or 4 feet apart, leaving 12 or 15 inches between plants in the row. The bed should be thoroughly worked over to a depth of at least 18 inches, forking in a liberal quantity of manure. It is well to spread the roots over a low mound of fine soil, rather than plant them directly in the hard bottom of the trench. Cover the crowns with not more than 2 or 3 inches of moist soil, firming it well over the roots and as the young shoots appear and grow, fill in the trench gradually. Either in the spring or after cutting season, fork in a good dressing of stable manure between the rows. The bed may be cut two or three times the second season after planting, but only a small percentage of the shoots should be taken.

Seed may be sown in drills 2 feet apart and 1 inch deep, as early in spring as the ground can be worked. One ounce of seed will sow 60 feet of drill.

Pkt. Oz. ¼ lb.

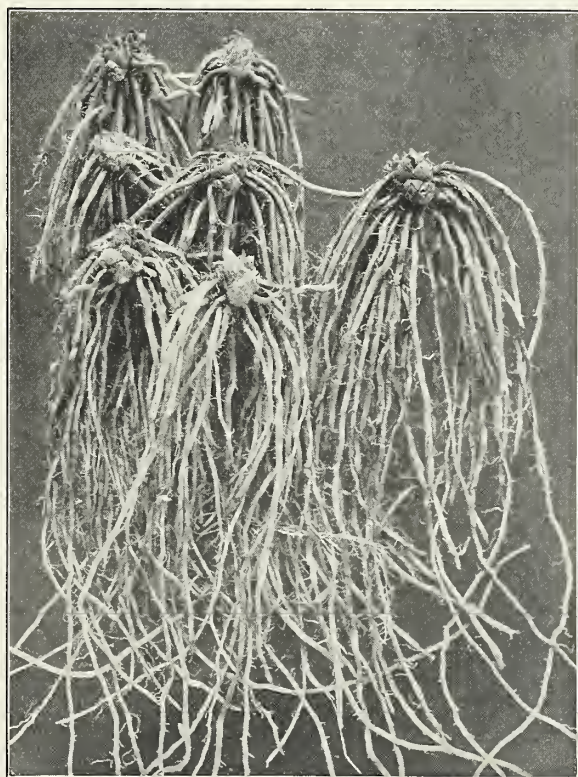
Conover's Colossal. An old, well known variety10 .15 .40

★ **Giant Reading.** Considered the best variety for Boston market10 .25 .75

Moore's Giant Purple Top. Stalks remain white until well above ground10 .15 .40

Palmetto. Easily the most popular American variety10 .15 .40

Medicinal Asparagus Seed Per lb. 40 .15



Giant Reading two-year old Roots

Price, \$1.50 per 100; \$12.00 per 1000

Beans

DWARF OR BUSH

BEANS—*Dwarf or Bush* (Phaseolus) German, "Bohne."—French, "Haricot."—Spanish, "Frijoleno."

To obtain a continuous supply of beans throughout the season, make plantings every two weeks from early May until about the middle of July. Beans are usually planted 2 inches deep in drills sixteen or eighteen inches apart. Many growers claim, however, that larger yields are obtained if three or four beans are planted in a hill, the hills being about eight inches apart in the row. Cultivate frequently, but not deeply, and only when the plants are dry, as earth scattered on the foliage or pods when moist will often cause the development of rust.

Two pounds of beans will sow 100 feet of drill.

☛ **Breck's Tewksbury Dwarf Horticultural.** Due to the unusual beauty and size of its pods, this variety brings consistently higher prices than any other Horticultural Bean sold on the Boston Market. When ready to pick, the yellowish surfaces of the pods are beautifully marbled and splashed with bright crimson. The vines bear great numbers of long pods, inclined to curve slightly, generally containing six beans each, although seven are not unusual. Until they have attained full size the pods are comparatively dull and inconspicuous, the color intensifying rapidly as maturity is reached. It is characteristic of the vines to throw out tendrils like those of pole beans, but the plants are distinctly dwarf and upright, displaying no tendency to climb or sprawl over the ground. .20 .40 .70 2.50



Burpee's Stringless Green Pod

Green Podded Varieties

1 lb. 2 lb. 8 lb.

- ☛ **Burpee's Stringless Green Pod.** Extra early, very prolific, quite stringless.35 .60 2.25
- Black Valentine.** Pods long, straight and nearly round, favorite with market gardeners.35 .60 2.25
- ☛ **Bountiful.** Extra early, flat green pods, tender and stringless.35 .60 2.25
- Canadian Wonder.** A hardy, rapid growing variety, very prolific, pods long, green, fleshy and of good quality.40 .75 2.50
- Early-Red Valentine.** One of the earliest and best pods around.35 .60 2.25
- Long Yellow Six Weeks.** Early pods, long, flat and full.35 .60 2.25
- Low's Champion.** Large, green, flat, stringless pods.35 .60 2.50
- Refugee.** Thorburn's extra early, or superior quality, and two weeks earlier than the late.40 .75 2.75
- Refugee. Late or 1000 to 1.** Very productive, round pods, largely grown for pickling.35 .60 2.25
- Longfellow.** Early, very hardy; large round pods, fine flavor.35 .60 2.25
- Triumph of the Frames.** Best for forcing. Use as shell or string.65 1.25 —
- Wonder of France.** Green Flageolet, long tender pods.65 1.25

String or Shell Varieties

- Dwarf Horticultural.** Large green pods splashed with red, the popular shell bean for home and market.35 .60 2.25
- Goddard, or Boston Favorite.** A larger, later Dwarf Horticultural.35 .60 2.2
- Kidney, Red.** An excellent shell and baking bean.35 .60 2.25
- Kidney, White.** A white seeded variety.35 .60 2.25
- Prolific Tree Pea Bean.** The popular baking variety; beans very small.20 .35 1.25
- Red Cranberry.** A favorite snap and shell bean.35 .65 2.50
- White Marrow.** Large flat pods, a good dry baking bean.30 .50 1.75
- Yellow Eye Improved.** A large mealy variety for baking.20 .35 1.25

Dwarf or Bush Limas

- Burpee's Improved.** A true bush form of the large Lima.45 .85 3.00
- Dreer's.** A bush form of Dreer's Lima Pole, possessing all the good qualities of that sort.45 .80 3.00
- ☛ **Fordhook. Early.** A perfect bush Lima of erect habit and very large. Best sort for this locality.45 .85 3.00
- Henderson's.** A bush Seiva, a continuous cropper, fine for the home garden.40 .75 2.50

Wax or Butter Varieties

Packets of all varieties, 20c. each. Postpaid

- Black Wax, Improved Prolific.** Very early, round thick pods of medium length.35 .65 2.50
- Black Wax, Currie's Rust Proof.** Flat pods, early, prolific, very good quality.35 .65 2.50
- ☛ **New Kidney Wax.** A great improvement on Wardwell's Wax; more prolific bearer, pods large, vines of stout growth, loaded with beans, very popular with all market gardeners who have become familiar with it. . . .40 .75 2.75

For parcel post charges, see zone rates on second page of cover.

To facilitate shipments by parcel post we sell Beans by weight, not dry measure.



Davis Kidney Wax Beans

BEANS—Wax or Butter Varieties

Continued

- Brittle Wax.** A hardy quick growing bean. 1 lb. 2 lb. 8 lb.
Considered very early, quite stringless,
good quality, pods round, somewhat curved .40 .75 2.75
- Golden Eye Wax.** Hardy and prolific, pods
flat, very free from rust. .35 .60 2.25
- ★ **Golden Wax, Improved Rust Proof.** Early,
long, flat pods, quite immune from rust,
stringless, the most popular variety for
home garden. .35 .60 2.25
- ★ **Wardwell's Kidney Wax.** Early, long, flat
pods, good quality, good shipper, the stand-
ard wax variety with market gardeners in
this vicinity. .40 .75 2.75
- ★ **Crackerjack Wax.** Pods rounder and more
meaty than Wardwell's, good size, color,
splendid market variety, stands shipping
well; very popular with the Western market
gardeners. .35 .60 2.50
- Davis Kidney Wax.** The best white seeded
wax bean; long, well shaped pods, good
quality; a general favorite. .35 .60 2.25
- Hardy Wax.** A popular quick growing bean
better known in the middle west than in
New England. Hardy Wax is an early,
stringless, round podded sort, excellent
quality, quick growing, hardy and most
desirable for the home garden. .45 .85 3.00
- Sure Crop Stringless Wax.** A new stringless
variety, very prolific, resembling somewhat
Currie's Wax. Early and of good flavor.
Seed black, pods of good size, thick, flat .40 .75 2.50

Beans

Pole or Running

BEANS—Pole or Running. German, "Stangen Bohne."—
French, "Haricots a Rames."—Spanish, "Jidas."

It is a good policy to plant Pole Beans at least a week
later than the first planting of dwarf varieties because
they are not as hardy. The poles are usually set at the time
of planting. Plant four or five beans to a hill in hills three
or four feet apart, each way. Some growers raise the hills a
little to insure good drainage. Hill-applications of well
composted manure are of value. One quart of Limas will
plant 100 hills, one quart of the smaller seeded sorts about
200 hills. All large seeded Limas should be planted eye
down to insure quick growth.

Beans at Packet Prices sent post-paid.

All Beans sold by weight. Two pounds equals about
one quart.

Green Podded Varieties

Pkt. 1 lb. 2 lb. 8 lb.

Horticultural or Speckled Cranberry.

Large green pods, streaked with red,
good either as a string or shell bean. .20 .35 .60 2.25

★ **Kentucky Wonder or Old Homestead.**

A very prolific, long, green podded sort.
Sometimes known as the "Snake Bean,"
and without doubt the best pole string
bean offered. .20 .35 .60 2.25

Lazy Wife. Long pods, beans white,
wonderfully prolific. .20 .40 .75 2.75

Lima, Large White. An old, much es-
teemed variety. .20 .40 .75 2.75

Lima, Dreer's or Challenger. Round,
very thick beans, productive. .20 .40 .75 2.75

Lima, King of the Garden. Large
pods, productive, good market sort. .20 .40 .75 2.75



Rust Proof Golden Wax Bush Beans

BEANS — Pole or Running

Continued

Green Podded Varieties

	Pkt.	1lb.	2lb.	8lb.
Lima, Seiva or Small. Earlier and harder than the large Lima.....	.20	.40	.75	2.75
Scarlet Runner. Used in the United States almost wholly as an ornamental climber on account of its bright scarlet flowers, rapid growth and large leaves ..	.20	.40	.75	2.75
White Dutch Runner. Same as Scarlet Runner, except that the flower is white ..	.20	.35	.65	2.50

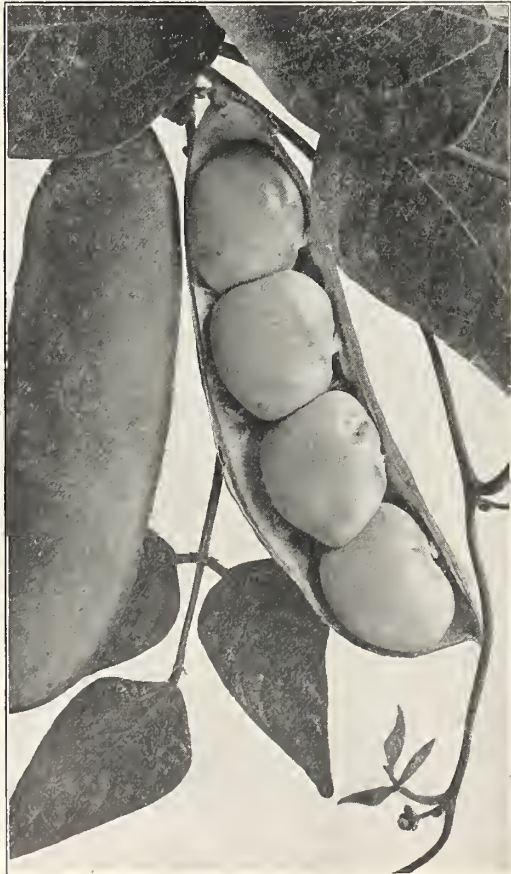
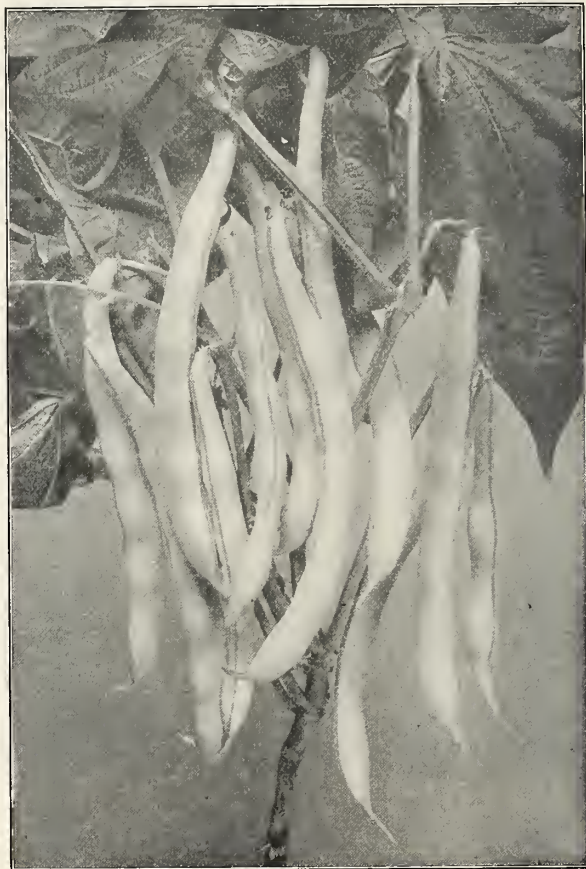
★NEW ITALIAN POLE BEANS

Introduced by our Italian gardeners. A green podded, pole string bean, slightly streaked with purple. An enormous cropper. Beans of excellent flavor and quality, absolutely stringless, remaining in good condition on the poles ten days or more. We have selected a few of the most promising varieties from a large number.

Per pkt., 50c. postpaid; sufficient for 12 poles. Per lb., 1.00.

Wax Podded Varieties.

	Pkt.	1lb.	2lb.	8lb.
Golden Cluster. Pods very large, tender, early, rich golden color, grown in clusters, beans white.....	.25	.50	.85	3.25
★Kentucky Wonder Wax. Similar to green podded Kentucky Wonder. Very prolific, fine quality, pods long, broad, fleshy, stringless.....	.25	.50	.85	3.25

**Improved Bush Lima Beans****New Kidney Wax**

SWISS CHARD or SEA KALE BEET. This variety is cultivated solely for its leaves. The midrib is stewed and served as asparagus, the other portion of the leaves being used as spinach. Especially desirable for the home garden, as it is a vegetable always ready for use.

Pkt. Oz. ¼ lb. Lb.

Giant or Perpetual. Broad light green leaves.....

.10 .20 .60 1.75

Dark Green Curled. Leaves large crumpled, white midrib.....

.10 .20 .60 1.75

Blonde. Broad white midrib, yellowish green leaves.....

.10 .20 .60 1.75

★Lucullus. Very large crumpled leaves, general favorite.....

.10 .20 .60 1.75

**Lucullus Swiss Chard**



Breck's Arlington Strain Crosby

Beets

BEET—(Beta vulgaris) German, "Runkel Rube."—French, "Betterave,"—Spanish, "Beteraga."

Any well-prepared, light garden soil will grow good beets. Successive plantings can be made from April until the middle of July. Sow in drills about one inch deep and 12 or 15 inches apart. The young plants are usually thinned to four inches apart in the row before they begin to crowd; many gardeners wait until the plants are six inches high so that those removed can be used for greens. One ounce of seed will sow 50 feet of drill.

Pkt. Oz. ¼lb. Lb.

- ★**Breck's Beets All.** Superior in all respects to others as an early or main crop variety..... .10 .25 .75 2.00
- ★**Breck's Arlington Strain, Crosby's Egyptian Beet.** The best early beet, small top and tap roots, early as common Egyptian but of better shape, size and color..... .10 .50 1.50 4.00
- Columbia.** Round and smooth, deep red flesh..... .10 .20 .55 1.50
- Crosby's Egyptian.** Early as original type, but thicker, smoother, and of better quality..... .10 .30 .75 2.00
- Crimson Globe.** Medium size, good keeper, flesh deep purplish red10 .20 .55 2.00
- ★**Barkers Strain Edmands.** A superior strain of Edmands Blood Beet, of splendid shape, uniform in size and color. Its flesh is of exquisite tenderness and free from any stringy or woody characteristics. Color, very deep crimson, ringed or marked in a beautiful manner, making it very attractive when sliced for the table. Can be sown as late as July 20th with good results..... .10 .25 .85 3.00

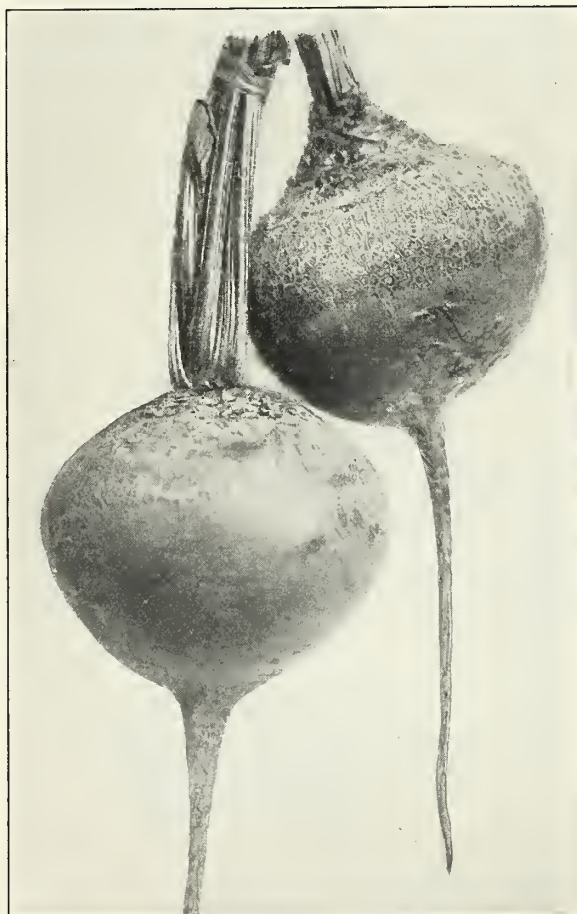
	Pkt.	Oz.	¼lb.	Lb.
Dewing's Early Blood. Medium early sort, good keeper, large size; an old time favorite.....	.05	.15	.35	1.00
Early Arlington. Early, deep round form, blood red color.....	.10	.25	.75	2.00
Detroit or Dirigo. One of the best for home or market garden use, medium size, almost globular, very uniform. Color dark red.....	.10	.25	.75	2.00
Eclipse. Very early, bright red, smooth roots, top small.....	.10	.20	.55	2.00
Edmands. A popular late turnip shaped beet, smooth and of good size, good keeper, small top, flesh red.....	.10	.20	.45	1.25
★ Early Wonder. Early, small top, medium size, small tap roots; a superior sort for early bunch beets. Favorite with market gardeners.....	.10	.30	.85	2.50
Egyptian. An early, fine colored, smooth turnip beet.....	.10	.15	.55	1.50
Beet. For greens.....	.05	.10	.30	1.00

Where orders are accompanied by cash **WE DELIVER FREE** to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—

Vegetable and Flower Seeds at the package, ounce, ¼ pound, ½ pound and 1 pound prices, except Peas, Beans, Corn, etc., as noted in Catalogue.

Bulbs at the single and double rates.

Books and other publications.



Barker's Strain Edmands Beet



Sludstrup Earres

Mammoth Long Red

Mangel-Wurzel and Sugar Beets

Because of the constantly increasing cost of mill feeds which are as constantly decreasing in feeding value, due to the incorporation in them of mill sweepings, screenings, and hulls, and because of the prohibitive cost of the best concentrated grains, the American farmer would do well to take more notice and thought of the practice of European stock raisers and dairymen, in the use of root crops as a succulent winter feed for stock. In England, Scotland, Holland, and Denmark where corn, either for silage or grain is unknown and only a limited amount of other grains for feed is available, the main reliance has always been Mangels and Sugar Beets. It must be admitted that these countries have produced the best of both beef and dairy animals. We too, could and should grow vast quantities of these crops, and we would gain; both in lessened cost of feed, and in the health and vigor of our animals.

The Poultry man also finds Sugar Beets and Mangels a valuable and much relished winter feed, and for maintaining the health and vitality of a flock of sheep through a long northern winter they are the best on earth barring none.

To obtain the best results in New England, the seed should be sown the latter part of May, in rich, moist, well drained soil, which has been prepared by very deep ploughing and thorough harrowing. Sow in drills $2\frac{1}{2}$ feet apart to permit horse cultivation and thin to about 10 inches in the row. Six to eight pounds of seed are required per acre.

Sludstrup Barres

Giant Mangel-Wurzel. The seed we offer is Oz. $\frac{1}{4}$ lb. Lb. Danish grown and Sludstrup has been repeatedly awarded the highest honors in Danish Agricultural Exhibitions. While the roots do not grow to as great a length as Mammoth Long Red the growth is more above ground, thicker and heavier, frequently weighing 15 pounds and more; color reddish yellow. A most desirable stock feed10 .35 1.00

★ **Breck's Mammoth Long Red.** A selection of the common long red variety The Mammoth is smooth skinned, fine grained, color deep red, roots straight and smooth, tops small. Under good cultivation immense crops can be secured with little labor. Ten to fifteen ton per acre are not unusual returns.10 .30 .75

Klein's Wanzleben. One of the most popular of the Sugar Beets and has been grown in this section for many years. . . .15 .50 1.50

Giant Half Sugar Mangel. Highly recommended for stock feeding. The skin is bright rose above the ground and white below. Flesh white, sometimes tinged with rose. Under good cultivation roots grow half out of the ground. . .15 .50 1.50

Champion Yellow Globe. Grows in shallow soils.10 .30 .75

Golden Tankard. A half-long variety of bright yellow color.10 .30 .75

Long Yellow. Differs from Long Red only in color.10 .30 .75

Norbiton Giant. Long Red; a valuable variety.10 .30 .75

Red Globe. Similar to Yellow Globe, except in color.10 .30 .75

★ **Lane's Improved Sugar Beet.** A well-known variety, valuable for feeding to cattle.10 .30 .75

All the above sold in 5 lb. lots at .70 per lb. and in 10 lb. lots at .65 per lb.

BORECOLE or KALE—(Brassica oleracea, acephala) German, "Blatterkohl."—French, "Chou Vert."—Spanish, "Bretón."

The Kales are very hardy, and make excellent greens for late fall and early spring use. Sow about May first in prepared beds, transplant in June, proceeding as with Cabbage plants. Siberian Kale may be sown late in August and handled like Spinach for spring greens. One ounce of seed will sow 150 feet of drill. Pkt. Oz. $\frac{1}{4}$ lb. Lb.

★ **Dwarf Green Curled Scotch.** Leaves bright green, closely curled, very tender. Quality is improved if the plants are touched by frost before being used . . .10 .25 .60 2.00

Siberian or Winter.10 .25 .75 2.00

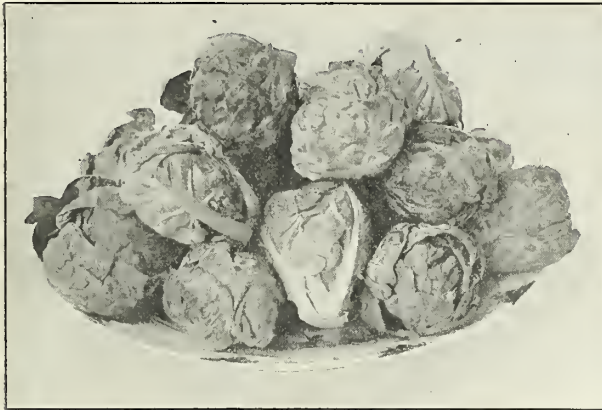
Tall Green Curled Scotch. Similar to the dwarf, but more vigorous growth .10 .25 .75 2.00

BROCCOLI—(Brassica oleracea, betrytis) German, "Spargekohl."—French, "Chou Brocoli."—Spanish, "Broculi." Closely resembles the cauliflower, but is hardier. Like Cabbage and Cauliflower, it succeeds best in deep, rich, moist soil and in cool weather. Seed should be sown at the same time and plants receive the same general culture as cabbage. Completes its growth from seed in from 120 to 140 days. Five to ten degrees of frost will not injure the plants when they are approaching maturity. One ounce of seed will produce about 1500 plants.

★ **Early Purple Cape.** Hardy, heads of medium Pkt. Oz. size and compact formation.25 1.00

Veitch's. Self-protecting, large compact head. . . .25 1.00

White Cape. Like Purple Cape, but of a creamy white color.25 1.00



Amager Market Brussels Sprouts

BRUSSELS SPROUTS—(Brassica oleracea, gemmifera) German, "Sprossenkohl."—French, "Chou de Bruxelles." Spanish, "Berza de Brusela."

This interesting vegetable produces small heads resembling miniature cabbages all over its tall stem. The sprouts, either cooked or pickled in the same way as cauliflower, are esteemed a great delicacy. Seed may be sown in May in a seed bed, and the plants afterward set out and cultivated like cabbage. Being small and hardy the sprouts are not in the least injured by frost. One ounce of seed produces about 1500 plants.

Pkt. Oz. $\frac{1}{4}$ lb.

- ✪ **Improved Paris Market.** A most desirable strain..... 10 .50 1.50
- Dalkeith.** The finest variety..... 10 .50 1.50
- Amager Market.** Largest sort, often grows 3 feet high, sprouts closely set and develop uniformly..... 10 .50 1.50
- ✪ **Long Island Mammoth.** The giant variety so popular on the New York market. Seed we offer, from the best grower on Long Island. Highly recommended..... 50 2.00 6.50

CHERVIL—German, "Gartemkerbel."—French, "Corfeuil."—Spanish, "Cerafolio de Cafe."

Pkt. Oz. $\frac{1}{4}$ lb.

- Chervil Curled.** An aromatic sweet herb that resembles parsley. The young leaves are used in soups and salads. Sow evenly in May, in drills $\frac{1}{2}$ inch deep, 1 foot apart.. 10 .30 1.00
- Chervil, Tuberous Rooted.** Sow in May or June, after treatment same as for carrots..... 05 .30 1.00

CHIVES.

Pkt. Oz.

- Allium Schoenoprasum.** Resembles the Onion in growth and of the same family. Used largely as salad and for flavoring soups. Can be cut repeatedly during the growing season.... 20 .75

RICHARD MAYER COMPANY

184 Summer St.,
Boston, Mass., September 13, 1920.

Gentlemen: For several years I have been buying my seed at Breck's, and I have found that they are not only the most reliable but also the very best of the kind. I can make this latter statement without fear of contradiction because I have been travelling around in New England as well as in other parts of the country, and I have found that wherever my friends did not use Breck's Seed that the products of the garden did not come up to my specimens.

Yours for co-operation,
(Signed) RICHARD MAYER.

Cabbage

CABBAGE—(Brassica oleracea, capitata) German, "Kopfkohl."—French, "Chou Pomme."—Spanish, "Berza."

Cabbage will do well in any deep, rich, well-drained, and abundantly manured soil. Sow seed of the early varieties in hot beds about February 1st, and prick out into other hot beds as soon as the plants are strong enough, or set in cold frames in March. When danger of frost is past, transplant to the open ground. The late or winter crop seed can be sown in seed beds in May and plants set in the field in July. Late varieties are usually planted in rows 30 inches apart with 2 feet between plants, early sorts may be set 15 by 24 inches or even closer. One ounce of seed should produce about 2500 plants.

Pkt. $\frac{1}{2}$ oz. 1 oz. $\frac{1}{4}$ lb.

All Seasons. One of the best for second early and late crops, very large and a sure header..... 10 .20 .35 1.25

✪ **Breck's Winchester Savoy.** The market gardener's favorite. Seed we offer was obtained after many years' careful selection from only the best heads. Seed planted as late as June 20th will mature about the middle of October, heads large, of splendid shape, fine flavor, and as a keeper for winter use it is unsurpassed..... 15 .40 .75 2.50

✪ **Danish Ball Head.** A winter variety, large, round, solid heads, splendid keeper..... 10 .20 .35 1.25

Early Jersey Wakefield. Market gardeners can find nothing better for an early cabbage. Heads somewhat pointed, extremely solid, superior quality..... 10 .20 .35 1.25

Early Winnigstadt. An early variety with conical shaped heads..... 10 .20 .35 1.25

Early Spring. Extra early, flat round head, medium size..... 10 .20 .35 1.25

✪ **Copenhagen Market.** As early as the Wakefield, heads large, round, uniform size, averaging under good conditions about ten pounds each. This variety growing in popularity with the market gardeners. One of the best early cabbages..... 10 .25 .40 1.50

Fottler's Improved Brunswick. One of the best second early varieties. Large head, drumhead type..... 10 .25 .40 1.25



Copenhagen Market Cabbage

For free delivery offers and general instructions regarding orders and shipments see second page of cover.



Pe-Tsai or Chinese Cabbage

	Pkt.	½ oz.	1 oz.	¼ lb.
Glory of Enkhuizen. Second early variety, solid head, almost globular; sure heading, vigorous growth. . . . .	.10	.25	.40	1.50
Henderson's Early Summer. Large flat head, about ten days later than Jersey Wakefield. . . . .	.10	.20	.35	1.25
Hendrickson's Long Island Savoy. Popular variety with Long Island, N. Y., market gardeners. Large heads, uniform size, a splendid late cabbage. . . . .	.10	.40	.75	2.50
Peconic Red. Large, solid, red variety, grown largely by the Long Island, N. Y., market gardeners. . . . .	.10	.40	.75	2.50
Pe-Tsai, or Chinese Cabbage. A quick growing, medium late, sort. Growth and heads resemble Cos Lettuce. . . . .	.10	.20	.35	1.50
Premium Drumhead. Breck's Selected. A standard main crop variety. . . . .	.10	.20	.35	1.25
Premium Flat Dutch. Breck's Selected. A favorite variety for winter market. . . . .	.10	.20	.35	1.25
Red Perfection. Breck's. Superior in size and quality to all other red sorts. . . . .	.10	.25	.40	1.50
Red Dutch, or Pickling. Fine solid, dark red heads, medium early. . . . .	.10	.20	.35	1.25
Savoy American Improved. Large, late, crumpled leaf, very sure to head, excellent keeper. . . . .	.10	.20	.35	1.25
Succession. Selected. Valuable second and late crop variety. . . . .	.10	.20	.35	1.25
Surehead. Heads large round, flat Dutch type, good keeper. . . . .	.10	.20	.35	1.25
Warren's Stone Mason. An improvement on the old type, rounder and solid. . . . .	.10	.25	.40	1.50
★ Warren's Stone Mason. Breck's Private Stock. This is a still further improved selection of the popular Warren strain. It is grown in Essex County especially for us. We recommend it as the very best type obtainable. . . . .	.25	.85	1.50	5.00
World Beater. The largest Drumhead variety. Late, solid, good keeper. . . . .	.10	.20	.35	1.25
Danish Stonehead of Round Head. A very superior variety of large, late Red Cabbage. Head round and compact, color deep red. The outer leaves are medium size, covered with a silvery sheen. Good keeper, always salable. . . . .	.10	.60	2.00	

★ **Extra Early Haco.** The earliest of all Red Pkt. Oz. ¼ lb. Cabbage of Danish introduction, seed from Denmark. Always an attractive and profitable vegetable. Planted in April, ready for use in midsummer. Heads medium size, solid, rock-like, delicious flavor, color rich dark red.10 .60 2.00

Carrots

CARROTS—(*Daucus carota*) German, "Mohre."—French, "Carotte."—Spanish, "Zanahoria."

Carrots are grown extensively both for culinary purposes and for stock feeding; the "Horn" and medium varieties for the former; the long sorts for the latter use. Fine, mellow, sandy loams, which have been manured liberally for some previous crop, such as potatoes or onions, will produce smooth, well-shaped roots. Carrot seed may be sown towards the end of April, in May, or for late crops for table use, up to the middle of June, in drills 12 or 15 inches apart and not over 1 inch deep. For an early crop sow the "Horn" or medium varieties a searly in spring as the ground can be prepared. If a horse cultivator is to be used the rows should be 28 or 30 inches apart. Thin out the plants from 3 to 5 inches apart, according to the variety. As Carrot seed is slow in germinating, cultivation may begin earlier if a little radish seed is sown with the carrot to mark the rows.

One ounce will sow 100 feet of drill; 4 pounds, 1 acre.

	Pkt.	Oz.	¼ lb.	Lb.
★ Breck's Market Garden Danvers Half Long. Selected strain half long carrot. Color deep orange, blunt point. Favorite with the market gardener trade. . . . .	.10	.35	1.00	3.00
★ Chantenay. A type of Danvers Half-Long, but earlier and smaller. . . . .	.10	.25	.75	2.50
Danvers Half Long. The most desirable main crop variety; an excellent keeper. . . . .	.10	.25	.75	2.00
Early Scarlet Forcing. Very early and valuable for forcing. . . . .	.10	.30	1.00	3.00
Early Scarlet Horn. Medium-sized half-long variety of fine color. . . . .	.10	.25	.75	2.00
★ Guerande, or Oxheart. Intermediate between half-long and Horn sorts. . . . .	.10	.25	.75	2.00
Half-Long Scarlet Carentan. Stump rooted, coreless, red flesh. . . . .	.10	.30	.85	2.50
Nantes Stump Root. Medium-size, medium-early table variety. . . . .	.10	.30	.85	2.50
Long Orange Improved. Large long-rooted variety, suitable for table or stock. . . . .	.10	.20	.65	1.85
Large Yellow. Desirable variety for feeding farm stock. . . . .	.05	.15	.40	1.25
Large White. Largest and most profitable for feeding farm stock. . . . .	.05	.15	.40	1.25

For all root crops use MAPES POTATO MANURE

Ammonia, 4.50%; Ava. Phosp. Acid, 8%;
Actual Potash, 5 to 6%. \$3.75 per 100 lb. bag;
\$7.00 per 200 lb. bag; \$65.00 per ton.



Breck's White Bouquet Cauliflower

Cauliflower

CAULIFLOWER—(Brassica oleracea, botrytis, German) "Blumenkohl."—French, "Chou-fleur."—Spanish, "Coliflor." (Price on Cauliflower Plants, see Vegetable Plants.)

Cauliflower is the most delicate and delicious member of the cabbage family. Although the ideal soils for this vegetable are well-drained, rich, moist, heavy loams, it will do well in any soil that grows good cabbage. Plants from seed sown in the hot-bed late in February will be ready for the open ground about the first of May. The seedlings should be transplanted as soon as they are strong enough; later, when the time for setting in the field is approaching the plants should be gradually hardened by exposure. For late plants sow the seed sparingly in a well-prepared seed-bed in May, selecting a cool place; treat the seedlings as if they were Cabbage, but exercise greater care. In the field make the rows 30 inches apart and set the plants 18 inches apart in the row. When the heads are forming tie the tops of the leaves together with raffia or soft twine in order to shut out the sun and rain; pure white attractive heads can not be grown without protection.

✪ **Breck's White Bouquet Cauliflower.** For early or for main crop; those who have grown it, private and market gardeners alike, agree that Breck's White Bouquet Cauliflower has no peer. It will head when other varieties fail; moreover it is a strain well-adapted for forcing under glass during winter and spring. The plants are comparatively short stemmed, have small leaves, and produce medium to large close-grained, snowy-white heads of the finest quality. We feel confident that no better strain has ever been developed, and that it is the earliest and most reliable variety for New England. Pkt., 25c; ½ oz., \$3.00; oz., \$5.00.

Early Dwarf Danish. A variety of the Pkt. Oz. ¼ lb. Erfurt from Denmark. It matures evenly and is a reliable header. .25 4.00 10.00

Early Short Leaf Snowball. A week earlier than Dwarf Erfurt—a sure header. Recommended for greenhouse forcing. Heads large, white, and solid. Danish grown from the same grower who developed our strain of White Bouquet Cauliflower. .25 5.00 12.00

Earliest Dwarf Erfurt. A very choice strain of the well-known Erfurt Cauliflower. .25 5.00 12.00

Extra Early Paris. Old but still popular. .25 4.00 10.00

Early Snowball. A reliable early variety, grown largely for market. .25 5.00 15.00

Early London. Large and hardy. .10 1.00 5.00

Veitch's Autumn Giant. A desirable large, late variety. .15 1.00 2.50

CARDOON—(Cynara cardunculus) German, "Kardon."—French, "Cardon."

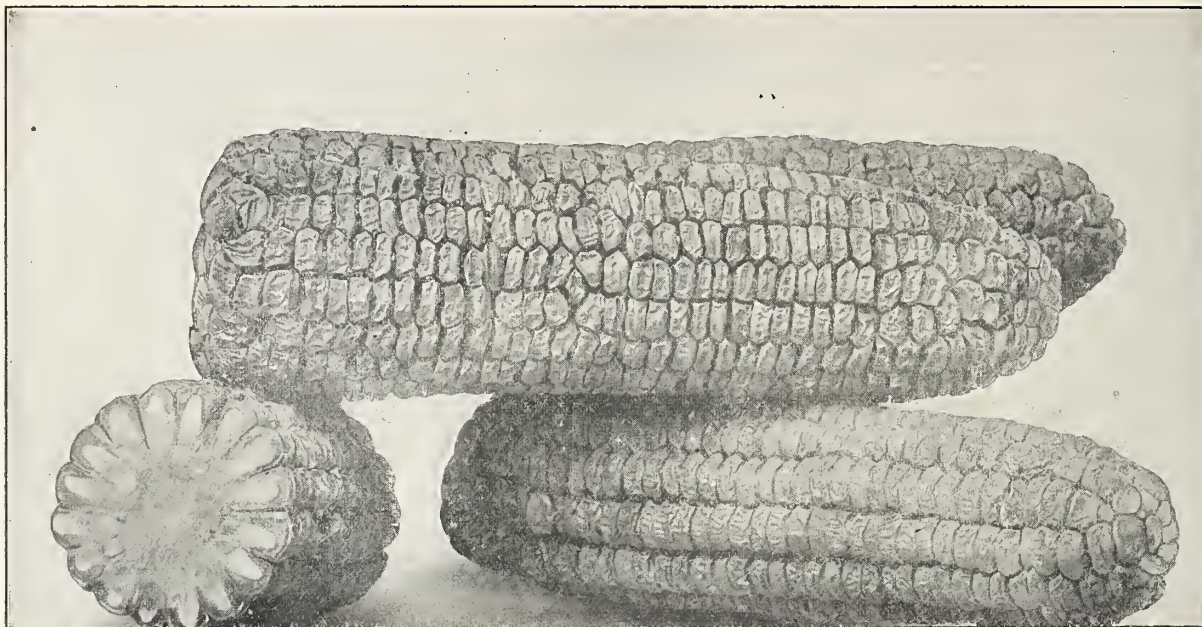
Cardoon is grown for the edible midrib of the leaf, which requires blanching in the same manner as celery. Sow sparingly, early in spring, in drills 1 inch deep and 4 or 5 feet apart; later, thin out the young plants to about 2 feet apart in the row. Pkt. Oz. Lb.

Large smooth Spanish. Grows about four feet high. .05 .25 3.00

COLLARDS, or COLEWORT—German, "Blatterkohl."—French, "Chou Cabu." This vegetable is allied to the cabbage family.

Sow seed as for cabbage, at intervals of about three weeks during May, June and July. When a month old, set out the plants in the garden in rows 3 feet apart, leaving 2 feet between the plants. The leaves are esteemed as greens. One ounce of seed will produce about 3000 plants. Pkt. Oz.

Georgia. .10 .25



De Lue's Golden Giant

Sweet Corn

SWEET CORN—(*Zea mays*) German, "Mais."—French, "Mais."—Spanish, "Mais."

While sweet corn is often grown in hills, experienced gardeners prefer drills. Make the first planting the latter part of May in a rich, warm soil; successive sowings should be made at intervals of about ten days until July. Sow in drills from $2\frac{1}{2}$ to $3\frac{1}{2}$ feet apart, according to the height of the variety, and thin out the plants to 10 or 12 inches apart in the row. If grown in hills, 3 or 4 feet apart each way gives ample space; never allow more than four plants to remain in one hill.

One pound of seed will plant 100 feet of drill, or about 150 hills.

✪ **Early Crosby.** The standard and favorite early variety; a little later than the Cory, but sweeter and with a larger ear. 5 to 6 inches long, corn fodder 5 to 6 feet high. 1/2 1 2 12 lbs. .20 .30 .50 2.75

✪ **Breck's Early Hampshire.** An extra early variety which may be relied upon to mature ahead of Early Crosby. Ears comparatively large, evenly filled with small white kernels of fine quality. The plants which average about five feet in height, always bear two and often three ears on each stalk. Our seed grown in New England. 1/2 1 2 12 lbs. .20 .30 .50 2.75

Bearsfoot (Washington). A vigorous growing medium late variety of very good quality; popular among the market gardeners in the vicinity of Boston. Ears large, with somewhat irregular rows of deep kernels. 1/2 1 2 12 lbs. .20 .30 .50 2.75

Black Mexican. Said to be the sweetest corn in cultivation, medium early, ear of good size, kernels purplish-black. 1/2 1 2 12 lbs. .20 .30 .50 2.75

Country Gentleman. Late, large ear, kernels white and sharp pointed, placed in irregular rows on cob. A fine late variety and a general favorite. 1/2 1 2 12 lbs. .20 .30 .50 2.75

✪ **Early Mayflower.** An extra early White Sweet Corn. Matures about one week in advance of White Cory; growth of stocks $4\frac{1}{2}$ to 5 feet. Ear larger than Cory, having eight to twelve rows of kernels. A profitable market garden variety. 1/2 1 2 12 lbs. .20 .30 .50 2.75

Early Minnesota. A little later than $\frac{1}{2}$ 1 2 12 lbs. White Cory, sweet, medium sized ear, small fodder.20 .30 .50 2.25

Early Red Cory. A very early sort with good-sized ears and large kernels, an old favorite.20 .30 .50 2.25

Early White Cory. Differs from the preceding only in color of cob.20 .30 .50 2.25

Mammoth White Cory. Quite as early as other Cory, but with much larger ears.20 .30 .50 2.50

Peep-O-Day. An extra early, white variety, very sweet, large well filled ear.20 .30 .50 2.50

Platt's Strain, Stowell's Evergreen Sweet Corn. The standard main crop variety for market and for home garden. Ears large, kernels deep, sugary and tender, remaining in green stage for an unusually long time. We are placing on the market this year the improved strain, known as Platt's, which is earlier than the common stock (which has been for so long the standard late sort), Stowell's Evergreen and the yield most extraordinary, running as high as 175 bushels per acre, the majority of the stalks having two ears. Our grower reports that this year's stock was ready for the market 10 days in advance of the original Stowell's Evergreen. It is not uncommon for the ears to have 18 to 20 rows. Pkg. .15 .20 .35 2.25

Pocohontas. An extra early white variety. Five to five and one-half dozen ears fill a bushel box. A most desirable variety for the market gardener. The ears are of uniform size, kernels large and tender, good flavor, filling the cob evenly and compactly. Pocohontas is preferred by a great number of the market gardeners in and around Boston over any other white variety. It can be highly recommended.20 .30 .50 2.75

Potter's Excelsior. The most popular main crop variety, fodder and ears of good size, sweet, well filled.20 .30 .50 2.75

Quincy Market. Larger and earlier than the common Crosby. Popular market garden variety.20 .30 .50 2.75

(All varieties on this page 15c. Pkt. Postpaid)

Yellow Sweet Corn

GOLDEN DAWN

An extra early yellow variety, sweet and tender, ears slightly larger than Golden Bantam. Kernels large and deep set in even rows and filling the cob to the tip. Stocks about 6 feet high. Our stock of Golden Dawn is grown in eastern Massachusetts and has been most carefully selected. Prices, per package, 15 cts.; per lb., 30 cts.; 2 lbs., 50 cts.; 12 lbs., \$2.75.

DE LUE'S GOLDEN GIANT

Awarded the Silver Medal for novelty and excellence at Massachusetts Horticultural Show. Ears twice the size of Bantam and being from 14 to 16 rowed gives nearly four times the yield per acre; richer in color, more delicious, equally early. The husks are striped with red and very heavy. Golden Giant can be highly recommended to the market gardener because of the large ears and good shipping qualities of the corn.

Golden Giant is the result of eleven years' selection by Dr. F. S. De Lue of Boston, Mass., from a product of "Howling Mob crossed with Golden Bantam." Prices, $\frac{1}{4}$ lb., 25 cts.; $\frac{1}{2}$ lb., 35 cts.; 1 lb., 65 cts. Postpaid.

BANTAM EVERGREEN SWEET CORN

A yellow variety maturing about 10 days after the Golden Bantam and a week earlier than the Stowell's Evergreen white. It has an ear three times the size of Golden Bantam and runs 12, 14 and 16 rows to the ear. The stalk is about 6 feet tall and is perhaps 1 foot dwarfer than Stowell's Evergreen and 2 feet taller than Golden Bantam. The Bantam Evergreen has the tender and sweet qualities of the Golden Bantam and combines the quality of the Golden Bantam with the productiveness of Stowell's Evergreen. As a table variety it is unexcelled. Prices, per package, 15 cts.; per lb., 25 cts.; 2 lbs. 50 cts.; 12 lbs., \$2.75.

POP CORN FOR SEED

White Rice. Western Grown, selected for seed. Prices, per lb., 15 cts.; per 100 lbs., \$10.00.

GOLDEN ORANGE SWEET CORN

A popular sort among the farmers and market gardeners in southern New Hampshire, Maine and eastern Massachusetts. Can be classed as an extra early sort, from 7-8 inches in length, slender, with small cob, kernels large, deep; set in even rows and filling out the ears to the tip. Prices, per packet, 15 cts.; per lb., 30 cts.; 2 lbs., 50 cts.; 12 lbs., \$2.75.

Breck's Selected Massachusetts Grown Golden Bantam

THE most popular variety of yellow sweet corn ever offered; also one of the earliest and hardiest. It can be planted safely earlier than other varieties. The plants rarely grow over $3\frac{1}{2}$ feet in height, and usually bear at least two ears, 5 or 6 inches long, on each stalk. Many people assert that Golden Bantam is the sweetest of all corns; its plump, rich, cream-yellow kernels are tender, milky, and delicious. All our Golden Bantam seed is Northern grown, making it especially valuable for growth in sections where the summers are cool and short.

1 lb. 25 cts.; 2 lbs. 40 cts.; 12 lbs. \$2.25



Stowell's Evergreen Sweet Corn

JAPANESE PEARL

A small seeded white corn popping pure white without kernel. Ears very small. A pleasing novelty for the home garden. Prices, per lb., 25 cts.; per 100 lbs., \$20.00.

CORN SALAD, or FETTICUS—German, "Lammersalat." —French, "Mache."

Sow very early in spring in shallow drills 1 foot apart. For an early spring crop, sow in September and winter over in cold frames, or cover with litter. One ounce of seed will sow 100 feet of drill.

Pkt. Oz. $\frac{1}{4}$ lb.

Large-leaved.....10 30 1.00

CHICORY—(Cichorium intybus) German, "A-chorie".—French, "Chicoree."

Large Rooted. Sow and treat in the same manner as carrots. This is the Chicory of commerce used to mix with coffee. The roots are taken up, washed, cut in small pieces and carefully dried before being used.....10 35 .75

Witloof. Sow in May or June in drills, thin out to six inches apart, treat as Endive until end of summer, when it should be banked up like Celery. The blanched stalks are used as a salad. It is also used as a boiled vegetable prepared in the same way as Cauliflower.....10 40 1.25



Golden Self-Blanching Celery

Celery

CELERY—(*Apium graveolens*) German, "Sellerie."—French, "Celeri."—Spanish, "Apio." (For price on Celery Plants, see Vegetable Plants.)

Since celery seed is extremely small and rather slow in germinating, it is important that the seed-bed be of good, rich soil, thoroughly prepared. About the middle of April sow thinly in a hot-bed or cold frame, in rows 2 inches apart, taking care to cover the seed with not more than $\frac{1}{8}$ of an inch of fine soil. Place pieces of burlap over the bed until the seeds have germinated, and water by sprinkling the burlap. When the seedlings are $2\frac{1}{2}$ or 3 inches high transplant into a moist seed-bed, setting the plants 4 by 4 inches. To ensure stocky plants the tops may be cut back once or twice before setting in the field. Celery does well in any deep, richly-manured soil. Make the rows about 4 feet apart, and leave 5 or 6 inches between plants in the row. Cultivate frequently, but not deeply, to keep down weeds and to conserve moisture. With the advent of cool fall weather, begin to draw earth up about the plants, keeping the stalks well together; continue this process of ridging until late autumn when only the tops of the leaves should remain uncovered. The golden Self-Blanching variety is usually blanched by means of boards 12 or 15 inches wide set on edge on either side of the row. Celery should be stored where the air will remain cool and fairly moist. Simply set the plants close together in an upright position with several inches of soil about the roots. Cold frames, when dug to the proper depth, afford very satisfactory conditions for storing this crop. The frames should be covered with boards, lapped to shed the rain; if sash is used, under the boards, it can be blocked up slightly on mild days to give ventilation. The turnip-rooted variety, which does not require blanching, may be planted in rows about 15 inches apart.

One ounce of seed should produce about 3000 plants.

Easy Blanching Celery. Will bleach Pkt. Oz. $\frac{1}{4}$ lb. as quickly as White Plume or Golden Self Blanching. Almost blight proof, quality excellent, fairly good winter variety if stored quite green. .10 .75 2.50

★ **Giant Pascal.** A strong grower, and wonderful keeper, quality very fine. .10 .50 1.75

★ **Breck's Golden Self-Blanching.** Pkt. Oz. $\frac{1}{4}$ lb. Lb

The variety most extensively grown in all sections of the country, for all purposes, by both market and private gardeners. The plants are compact with abundant foliage, short, thick stems and large, solid hearts. The stalks, which are rich in flavor, tender, crisp and brittle, may be blanched readily to a beautiful creamy white. Our selected strain of this grand variety is a favorite among commercial growers in this locality. .10 1.00 3.00

★ **Breck's Boston Market.** Popular market garden variety; tender, mild flavor; good keeper. .15 .85 3.00

White Plume. This variety can be blanched with boards. It is usually solid, and of pleasing nutty flavor. .10 .50 1.75

Winter Queen. Medium height, late, solid stalks keep well, blanches creamy white. .15 1.00 3.00

Celeriac, or Turnip-Rooted. The turnip-shaped roots of this variety are cooked and sliced and with vinegar make excellent salad. .10 .50 1.50

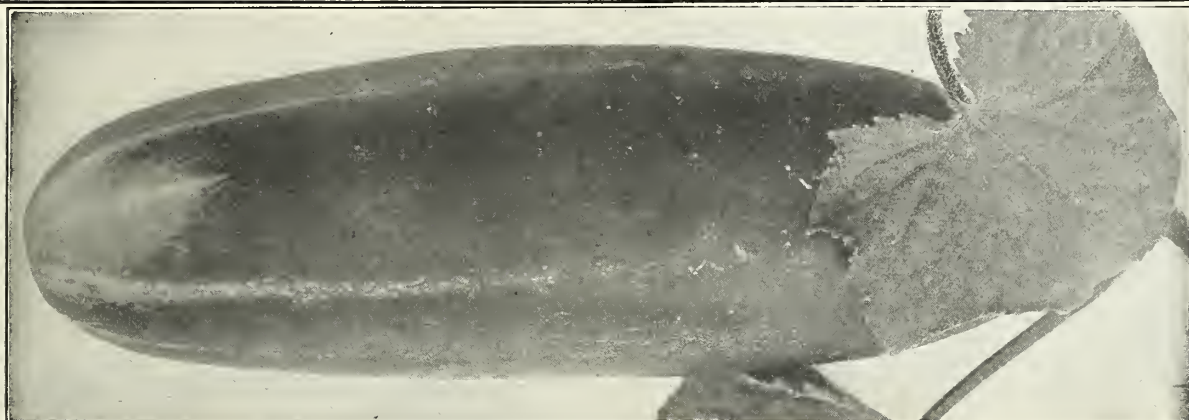
Celery Seed for Flavoring. .05 .10 .20 .60

CRESS

★ **Curled, or Peppergrass** (*Lepidium Sativum*). The popular sort. Sow thickly in drills, $\frac{1}{4}$ of an inch deep and a foot apart as early in spring as the ground can be prepared. One ounce will sow about 100 feet of drill. .10 .20 .35 1.25

Upland Cress (*Barbarea vulgaris*). A perennial variety resembling Water Cress. .10 .25 .75

★ **Water Cress** (*Nasturtium officinale*). This variety succeeds only in damp soils on the border of ponds or streams, or where its roots are partially submerged in water. Seed should be sown about a quarter of an inch deep. .10 .75



Improved White Spine Cucumber

Cucumber

CUCUMBER—(*Cucumis sativus*) German, "Gurken."—French, "Concombre."—Spanish, "Pepino."

Seed should be started under glass about May 1st, for an early crop in order to have plants ready to set out in the garden 3 or 4 weeks later when the ground has become thoroughly warm. Plant the seed in paper or earthen pots not less than 4 inches in diameter, in berry baskets, or other receptacles which can be handled easily and carried to the field without disturbing the young plants; leave only the 3 or 4 strongest seedlings in each container. Well-rotted manure or fertilizers may be dug into the hills a week or two before planting time. In every good soil the distance between hills should not be less than 4 by 5 feet; in less fertile soils 4 by 4 feet will answer. It is generally safe to plant seed in the garden until late in May; for pickles the middle of June is early enough. Cultivate often, and continue as late in the season as is possible without injuring the plants. Always pick cucumbers before they begin to turn white or yellow. One ounce of seed will plant about 50 hills.

Pkt. Oz. $\frac{1}{4}$ lb.

Boston Pickling. Abundant crop of short, dark green fruit.10 .20 .60

Breck's Forcing White Spine. This seed raised from selected specimens by a Massachusetts market gardener, and is the best obtainable.Lb., 20.00 .50 2.50 6.00

Cool and Crisp. Extra early, long straight and slender, dark green color.10 .20 .60

Cumberland. Very best pickling sort.10 .20 .60

★ **Davis Perfect.** Splendid variety, dark green, 10 to 12 inches.10 .25 .75

Early Cluster. Grows in clusters. Bluish green color.10 .20 .60

Early Frame. Medium size. Valuable for both table and pickling.10 .20 .60

Early Russian. Earliest variety. About 4 inches long.10 .20 .60

Everbearing. Medium size, early and productive.10 .20 .60

Evergreen. Without an equal, quantity and quality considered.10 .20 .60

Japanese Climbing. Productive, fine quality. Excellent climbing vine.10 .25 .75

Long Green Improved. Late, 12 inches long, tender, excellent flavor.10 .25 .75

Klondike. Medium sized, uniform cucumber, 7 inches long, diameter of about 2 inches, when in first class condition for slicing. Color a rich dark green. Highly recommended.10 .25 .75

West India Gherkin. Short green oval cucumber for pickling.10 .25 .75

White Spine Improved. General favorite Pkt. Oz. $\frac{1}{4}$ lb. and most popular variety, early, uniform in size, splendid slicing cucumber.10 .20 .60

★ **White Spine Arlington.** Seeds from selected stock of the Improved White Spine, giving cucumbers of more uniform size and better color. This strain used largely for forcing in the greenhouse.15 .30 1.00

English Frame Varieties

These are grown chiefly by private gardeners. They attain a length of from 12 to 30 inches, and are of fine quality.

Tender and True, Blue Gown, The Rochford, Pkt. Rollinson's Telegraph. Each.50

Dandelion

DANDELION—(*Taraxacum officinale*) German, "Pardeblum."—French, "Pisse-en-lit."—Spanish, "Amargon."

When growing in deep rich soil cultivated varieties produce large, tender leaves much superior to those of the wild dandelion, both in size and flavor. Sow seed early in May in shallow drills about a foot apart; later, thin the plants to 6 inches apart in the row, and cultivate to keep down the weeds. If blanched with soil the leaves make excellent salad. The plants may be held over winter by covering with litter, after the ground freezes, but before the advent of severe weather.

Pkt. Oz. $\frac{1}{4}$ lb.

★ **American Improved.** Large fleshy leaves.25 1.50 5.00

French Garden.10 .60 1.75

Thick-Leaved French. Large and tender.15 .75 2.00

EGG-PLANT—(*Solanum melongena*) German, "Eierpflanze."—French, "Aubergine."—Spanish, "Berengena." (For price of Plants, see Vegetable Plants.)

Owing to their extreme tenderness, egg-plants should not be set out in the garden much before the middle of June. This vegetable may well be planted in soil heavily manured for some earlier crop such as radishes. Sow in a hot-bed about April first, transplant into another bed, and later shift into 4 or 5 inch pots. In warm, settled weather transfer to the garden, setting the plants 2 by 3, or 3 by 3 feet. Conservation of moisture is important. One ounce of seed will produce about 1000 plants.

Pkt. Oz. $\frac{1}{4}$ lb.

★ **Black Beauty.** Early, fruit jet black, round in form and very solid.15 .85 3.00

Early Long Purple. Differing only in shape from the foregoing; hardy and productive.15 .85 3.00

★ **New York Improved.** The leading market variety; excellent and very productive.15 .85 2.75

For free delivery offers and general instructions regarding orders and shipments see second page of cover.

Endive

ENDIVE—(Cichorium Endiva) German, "Endivien."—French, "Chicoree."—Spanish, "Endiva."

Although endive is sown chiefly in the latter part of July for winter use, an early crop may be started in April. Sow in shallow drills a foot apart in rich, moist soil, and later thin the plants to one foot apart. Unless wanted for soups, the leaves should be blanched when 6 or 8 inches long by tying the tops together around the heart with coarse twine or raffia. This should be done only when the plants are dry or they will rot. Moreover, do not blanch the plants faster than they can be used. Blanching usually requires 15 or 20 days. Before freezing weather the plants may be lifted with some earth adhering to the roots, and reset in a cool cellar or shaded cold frame. Stored in this way endive may be preserved well into the winter. One ounce of seed will sow 150 feet of drill. Pkt. Oz. $\frac{1}{4}$ lb.

✱ **Broad Leaved (Escarolle).** A very sweet variety for fall and winter use. 10 .30 1.00

✱ **Green Curled.** The standard sort, suitable for fall and winter. 10 .35 1.00

Moss or Parisian Curled. A small, very beautifully curled sort. 10 .35 1.00

White Curled. Grown for early use. 10 .35 1.00

FLORENCE, or SWEET FENNEL—(Foeniculum dulce) Fenouil de Florence. Finocchio di Napoli.

A delicious Italian vegetable which tastes quite like Celery, but is a little sweeter and more delicate in flavor. The enlarged leaf-bases are usually boiled in preparation for the table.

Sow at intervals in the spring, in rows 18 inches apart. Thin the seedlings to 6 or 8 inches apart in the row, and cultivate frequently. Later, blanch the bottom and stalks by earthing-up like celery. Pkt., 10c; oz., 50c.

KALE—See Borecole.

KOHL-RABI (Turnip Rooted Cabbage)—(Brassica oleracea canlorapa) German, "Kohl-Rabi."—French, "Chou-Rayé."—Spanish, "Col de nabo o Nabicol."

This vegetable, the enlarged stems of which are superior to the turnip in flavor, is closely related to cabbage, and no more difficult to grow. Early plants can be started in hot beds in the same manner as cabbage. Seed may be sown in the garden in May, June and July, in shallow drills 18 inches apart; later, thin the plants to 8 inches apart in the row. Kohl-Rabi should be eaten when about 3 inches in diameter, before the flesh becomes woody. One ounce of seed will sow 150 feet of drill. Pkt. Oz. $\frac{1}{4}$ lb.

✱ **Early White Vienna.** Flesh white. 10 .50 1.50

Early Purple. Differing from the above in color. 10 .50 1.50

✱ **LEEK**—(Allium porrum) German, "Lauch."—French, "Poireau."—Spanish, "Puerro."

Sow the seed in moist soil as early in spring as the ground can be prepared. In July cut back the tops severely and transplant the seedlings forthwith, setting them at least 4 inches apart in trenches 5 inches deep and one foot apart. As the plants grow, gradually fill in the trenches.

One ounce of seed will sow 100 feet of drill.

Pkt. Oz. $\frac{1}{4}$ lb.

✱ **Large Flag.** A hardy and profitable sort, excellent for winter use. 10 .35 1.00

Large Rouen, Winter. Large and of fine flavor. Remains a long time in good condition. 10 .35 1.00

Musselburgh or Carentan. The famous Scotch sort, large, hardy and distinct. 10 .50 1.25

Gentlemen:

Your vegetable seeds have produced fine vegetables and our products are a great wonder and admiration to our friends. The Cauliflowers are especially fine.

Very truly yours,
REV. C. H. EVANS,
535 Jaka Macki,
Mito, Japan.



Breck's Boston Market Lettuce

Lettuce

LETTUCE—(Lactuca Sativa) German, "Lattich-Salat."—French, "Laitue."—Spanish, "Lechuga." (For price on Lettuce Plants, see page S 40.)

Lettuce is the most popular of all salad plants, and, at the same time, is one of the easiest to grow due to its comparative freedom from disease and insects. While all types of lettuce thrive in properly enriched, loose, light loams, they will grow satisfactorily in any good garden soil; heading varieties, particularly should never be planted in compact heavy soils. A satisfactory way of starting the early crop is to sow in hot beds in March, and transplant to 2 by 2 inches preferably in flats, which may be transferred to cold frames when the plants are strong enough. Plants that have been properly hardened in cold frames may be set out of doors as early as the ground can be prepared; the rows should be made 12 or 15 inches apart, with plants 1 foot apart in the rows. Seed may be sown in the open from the latter part of April until the middle of August.

Most of the Cos varieties will be of finer quality if blanched by tying the tops together with soft twine or roffea when the plants have nearly attained their growth.

Breck's Boston Market, Big Boston and Hittinger's Belmont are especially suitable for growing under glass.

One ounce of seed will produce about 4000 plants.

Big Boston. Suitable for cold frames Pkt. Oz. $\frac{1}{4}$ lb. Lb. or open ground. 10 .30 .75 2.50

Breck's Boston Market. A carefully selected strain of White Seeded Tennis Ball. Grows very compact, and is a most profitable forcing variety. 15 .75 2.50

✱ **Breck's Black Seeded Tennis Ball.** Arlington strain. One of the most popular sorts for outdoor cultivation. The heads are tender and compact with outer leaves. 10 .40 1.25 4.50

Breck's Waban. Early, bronze edge, loose heading, crisp. 10 .40 1.00 3.50

Black Seeded Simpson. A superior variety, large, light colored heads. 05 .15 .30 1.00

✱ **Boston Curled.** Esteemed for its earliness, beauty and good table qualities. 10 .25 .75 2.50

LETTUCE—Continued

Pkt. Oz. ¼lb. Lb.

- California Cream Butter.** A summer cabbage lettuce. Large leaves, glossy, cabbage lettuce. Large leaves, glossy but deep green, splashed with brown; solid head, color light yellow... .10 .30 1.00 2.50
- Early Prize Head.** Large heads, dark colored, tender and fine..... .10 .25 .60 2.00
- Grand Rapids Forcing.** Large and tender, fine for forcing..... .10 .25 .75 2.50
- ★**Hanson Improved.** One of the best outdoor sorts, large, solid, heavy, crisp heads..... .05 .25 .60 1.50
- Hittinger's Belmont.** Unsurpassed for greenhouse forcing. Heads are larger than White Seeded Tennis Ball, and a little later; seed is local grown and highly selected..... .15 .75 2.50
- ★**Iceberg.** Large, solid heads, handsome, tender and crisp..... .20 .20 .50 1.25
- May King.** Large, solid head, tender, yellow heart..... .10 .40 1.25 4.50
- Mignonette.** A variety which forms small, compact heads; excellent for the home garden..... .10 .30 .75 2.25
- ★**New York, or Wonderful.** Curled or crisp heading variety. Medium large, dark green and slightly curled on edges. The head at first is pointed or conical but globular at maturity..... .10 .40 1.25 4.50
- Paris White Cos, or Romaine.** Very early; requires tying to blanch..... .10 .30 .75 2.00
- Salamander.** One of the best summer cabbage sorts..... .10 .25 .75 2.00
- Sensation.** Excellent for forcing or outdoor culture; it does well during the hot summer months; heads large and solid..... .10 .20 .60 1.75
- Trianon, Self-Closing Cos.** The best cos sort, withstands warm weather.... .10 .40 1.00 3.00
- White Seeded Tennis Ball.** Large heads; a leading sort..... .10 .60 2.00 6.00



Breck's Black Seeded Tennis Ball



Mushrooms

MUSHROOM—(*Agaricus campestris*) German, "Champignon."—French, "Champignon."—Spanish, "Hongo."

Mushrooms may be grown in cellars, sheds, under greenhouse benches, or wherever the temperature will range between 50 and 65 degrees and is fairly uniform. Fresh stable manure, composed of about equal amounts of horse droppings and straw or litter, is the best material of which to make the beds. Mix three parts of manure with one part of fresh loam. Before this mixture is used it should be piled in heaps about 3 feet high and moistened throughout, but not drenched. Every 4 or 5 days fork the heaps over carefully and tread them down. In from 2 to 3 weeks when the temperature in the heaps has dropped somewhat, the bed should be made. Spread a thin layer of the mixture and tramp or pound it firm; repeat this process until the bed is 10 or 12 inches deep; leave it thus for a few days until the temperature inclined to rise suddenly at first, has declined to about 70 or 75 degrees. Conditions will then be suitable for spawning, which is done by making holes about 3 inches deep and one foot apart each way; into each hole insert a piece of spawn about 1½ inches square and fill in the hole with compost. In about ten days, when the spawn has had time to diffuse itself through the bed, spread a layer of fine loam over the surface to the depth of 1 or 1½ inches. A light mulch of straw will help to conserve moisture. Ordinarily, mushrooms should begin to appear in from six to ten weeks and continue to come for about two months. If the surface of the bed becomes dry, sprinkle it with water at a temperature of about 80 degrees. When the bed is apparently exhausted it may often be stimulated to further production by spreading over it ½ an inch of fresh loam and watering thoroughly, using warm water to which sheep manure has been added at the rate of ½ a pound to 3 gallons.

One brick of Spawn is sufficient for ten square feet of bed.

Pure Culture Spawn can be relied upon to produce mushrooms of a uniform type and color. Its use positively precludes all danger of growing poisonous varieties. The culture with which the bricks are inoculated are taken from carefully selected, prolific mushrooms of the most desirable cream white variety—the sort preferred by connoisseurs. There are two kinds of bricks, Direct and Standard; the former are inoculated directly from an original culture; the latter from a pure culture produced from an original.

All bricks are fresh, being received at frequent intervals from the laboratory.

Mushroom Spawn. Direct Bricks, Standard American. Pure culture. 40 cents per brick; 20 bricks for \$6.50; 100 bricks for \$30.00.

"Mushroom Growing," by Duggar, \$2.00.

For free delivery offers and general instructions regarding orders and shipments see second page of cover.



Muskmelon

MUSKMELON—(Cucumis melo) German, "Melone."—French, "Melon."—Spanish, "Melon."

Good muskmelons may be grown in almost any soil if it is skillfully handled; a sandy loam that was heavily manured the previous year for some other crop such as onions, or carrots, is ideal. Begin to prepare the soil early in spring. Late in May, when the ground is warm, plant the seed 1 inch deep in hills 5 or 6 feet apart each way, putting in 8 or 10 seeds per hill. Frequent and shallow cultivation is essential to success. Much trouble with insects is often avoided by starting the plants under glass. Plant the seed in berry baskets, pots or other containers from which the seedlings can be removed easily, and without disturbing the soil about their roots.

Tobacco or plaster dust sprinkled on the plants makes them distasteful to insects. The striped cucumber beetle is perhaps the most destructive pest likely to attack melon vines. One ounce of seed will plant about 50 hills; 2 to 3 pounds, 1 acre.

Pkt. Oz. ¼lb. Lb.

- Bay View Cantaloupe.** Large size, green flesh, fine flavor, late05 .15 .40 1.50
- ★**Breck's Improved Emerald Gem.** Large solid orange flesh10 .25 .75 2.00
- Early Christiana.** Green with yellow flesh, an excellent early sort10 .15 .40 1.50
- Emerald Gem.** Small but prolific, superior quality, orange flesh10 .20 .75 1.75
- Hackensack.** Large, productive and fine flavored, green flesh10 .15 .40 1.50
- Honey Dew.** A large light colored smooth skin melon, weighing eight to ten pounds. Thick flesh; color, light green. Delicious honey-like flavor10 .50 1.50
- ★**Miller's Cream.** Osage type, thick, salmon-colored flesh10 .25 .85 1.75
- Montreal Green Nutmeg.** Early, large size, excellent quality, flesh green . . .10 .30 .85 1.75
- Osage.** Light green, netted skin, orange flesh, good quality10 .20 .50 1.75
- Rocky Ford or Netted Gem.** Very popular, flesh light, green color, sweet and delicate flavor10 .25 .75 1.50

Melons for Forcing

Improved varieties, the most popular sorts for Greenhouse culture.

Pkt.

- Invincible Scarlet.** Form globular, orange-red when ripe, fine flavor50
- Sutton's A-1 Improved.** Scarlet fleshed variety of delicious flavor50
- Superlative.** Fruit of medium size, nearly round in shape and evenly netted with thick flesh of delicious flavor, scarlet flesh50
- Blenheim Orange Scarlet** flesh melon, fine flavor; prolific, easily grown fruit netted flesh deep, solid with thin rind50
- Royal Sovereign.** Slight netted color, beautiful golden yellow, flesh white and deep50
- Royal Jubilee.** An oval shaped green flesh melon, fine flavor50

Watermelons

MELON (Water)—(Citrullus vulgaris) French, "Melon d'eau."—German, "Wassermelone."—Spanish, "Sandia."

Watermelons require the same general treatment as muskmelons, but being more tender they should have the best possible exposure. Make hills at least 8 by 8 feet apart. Watermelon seed is usually sown in the open ground. One ounce of seed will plant about 30 hills; 4 pounds, 1 acre.

Pkt. Oz. ¼lb.

- Black Spanish.** Scarlet flesh, thin rind, sugary flavor10 .15 .50
- Citron.** For preserving10 .15 .50
- ★**Cole's Early.** Medium size, red flesh, green skin10 .15 .50
- Cuban Queen.** Round, large, bright red10 .15 .50
- Hungarian Honey.** Very early, round shape, brilliant red flesh10 .15 .50
- Ice Cream.** Medium size, solid, scarlet flesh, fine flavor10 .25 .75
- ★**Mountain Sweet.** One of the best for general culture05 .10 .25
- Phinney's Early.** Standard sort for New England, bright red flesh, sweet and tender . . .05 .10 .25
- Sweetheart.** Very large, fine quality05 .10 .25
- Vick's Early.** Early, medium size, oblong form, pink flesh05 .10 .25

For free delivery offers and general instructions regarding orders and shipments see second page of cover.



Part of our Massachusetts Grown Yellow Globe Danvers Onion. Picture taken a short time before the seed was harvested.

Onions

ONION—(*Allium cepa*) German, "Zweibel."—French, "Oignon."—Spanish, "Cebolla."

The onion requires a very fertile soil for the best development of its bulbs. While muck and peat soils are ideal, sandy loams properly enriched with well-rotted manure furnish excellent conditions. Onions should always be grown on practically level land, or considerable loss may be sustained from washing. As early in spring as the land can be worked, sow seed sparingly in drills 1 foot apart and about $\frac{1}{2}$ inch deep. Unless the soil is quite moist it should be pressed firmly down on the seed to insure rapid and uniform germination. Weeding and thinning must be done by hand; at the first weeding, thin out to about 8 plants per linear foot of row. Cultivation should be shallow and frequent. When all the tops are yellow the onions are usually pulled and left on the ground, for 10 days or more if the weather is favorable, until the outer skin of the bulbs is dry; after the first three or four days, stir them occasionally with a wooden rake to hasten the process. One ounce of seed will sow 100 feet of drill; from 4 to 5 pounds, 1 acre.

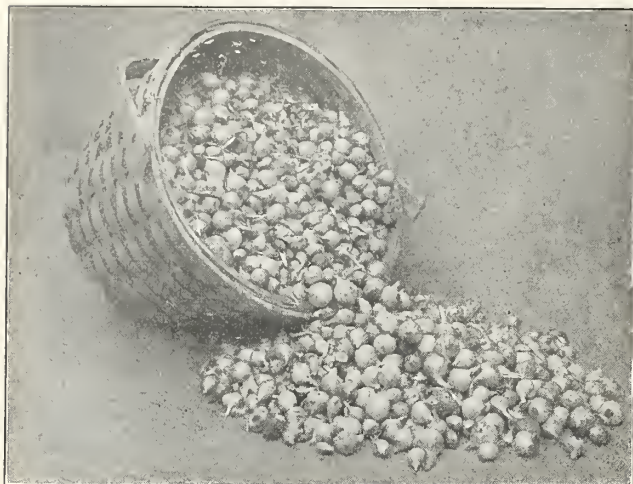
Pkt. Oz. $\frac{1}{4}$ lb. Lb.

- ★ **Yellow, Breck's Globe Danvers.** This is a home grown pedigree strain that we believe to be superior to any other Yellow Globe obtainable. .25 .85 2.50 6.00
- Yellow, Globe.** Grown from selected bulbs, a very good type. .10 .30 .75 2.50
- Yellow, Southport Globe.** Handsome and distinct, somewhat late. .10 .30 .75 2.50
- Yellow, Early Cracker.** Flat shape, early and a good keeper. .10 .30 1.00 3.00
- Yellow, Prizetaker, or Globe Spanish.** Large, light yellow. .10 .40 1.00 3.50
- Red Globe (Southport Strain).** The finest large red sort. .10 .30 .75 2.50
- ★ **Red, Large Wethersfield.** Immense yielder, excellent keeper. .10 .40 1.00 3.50
- Red, Extra Early.** Flat shape, deep red, mild flavor. .10 .40 1.00 3.50
- Red Italian Tripoli.** Large size, flat shape, mild flavor. .15 .60 2.00 6.00
- Giant Rocca.** Globe-shape, light red very mild flavor. .15 .60 2.00 6.00

- Pkt. Oz. $\frac{1}{4}$ lb. Lb.
- Giant Gibraltar.** Selection from a Spanish onion known as Denia; grows very large; color, light yellow. .25 1.00 3.50
 - Ailsa Craig Onion.** A variety that will grow to enormous size, globular, skin light yellow, flesh white, good keeper; grown largely for exhibition purposes. .25 1.00 3.50
 - White Globe (Southport Strain).** Mild flavor, early and large, not a good keeper. .10 .40 1.25 4.00
 - White Italian Tripoli.** Large white variety, mild. .10 .60 2.00 6.00
 - White Portugal.** Large, flat shape, mild flavor, not a good keeper. .10 .40 1.00 3.50
 - White Queen.** Small, pure white, extra early, fine for pickles. .10 .40 1.00 3.50
 - White Mammoth Garganus, or Silver King.** Silvery white, large size, mild flavor. .10 .40 1.00 3.50



Ailsa Craig



Onion Sets

The sets should be planted out as early in spring as the ground is dry enough to work; plant them in rows 1 foot apart, with sets 3 or 4 inches apart. When raised from sets the onions can be used in the green state in June, or they will be ripened off by July.

	Per Lb.	8 Lbs.
Yellow.....	\$0.35	\$2.25
Potato Onions.....	.50	3.00
White.....	.35	2.50
Shallots.....	.40	2.50
Red.....	.35	2.25

Okra or Gumbo

OKRA OR GUMBO—(*Hibiscus esculentis*) German, "Essbarer."—French, "Gumbo."—Spanish, "Quibombo."

This warm weather vegetable grows freely in any ordinary garden soil. Its tender young seed-pods are used in soups and stews. About the middle of May, sow seed sparingly in drills 3 feet apart and 2 inches deep; later, thin the plants to 12 or 15 inches apart in rows. One ounce of seed will sow 50 feet of drill.

	Pkt. Oz.	¼ lb.
Dwarf Green. Early and productive, tender pods.....	.10	.25 .50
Tall Green. Later than the foregoing, an immense cropper, pods extra large and tender..	.05	.15 .25
White Velvet. Large, creamy-white pods, very tender.....	.05	.10 .25

Parsley

PARSLEY—(*Carum petroselinum*) German, "Petersilie."—French, "Persil."—Spanish, "Perejil."

Parsley is the most beautiful vegetable grown for garnishing and flavoring purposes. It will thrive in any fertile garden soil; a single row forms an effective edging for beds and walks. Sow early in spring, or at intervals until June, in shallow drills about 1 foot apart; when the plants are 2 inches high, thin out to 6 or 8 inches apart in the row. The seed germinates very slowly, and sometimes three weeks elapse before the seedlings appear. For winter use the plants may be set in protected cold frames. The Turnip-rooted variety should be treated in the same way as Carrots. One ounce of seed will sow about 150 feet of drill.

	Pkt. Oz.	¼ lb.
Breck's Double Green Crest. A splendid sort for frames or open ground.....	.25	.75 2.00
Champion Moss Curled. Leaves beautifully curled, extra fine for garnishing.....	.10	.25 .75
Fern leaved. Most exquisite in form and coloring.....	.10	.25 .75
Hamburg, or Turnip-Rooted. Roots used for flavoring soups.....	.10	.25 .75
Lincoln Green. Famous English variety, compact growth, finely curled.....	.25	1.00 3.00

Parsnip

PARSNIP—German, "Pastinake."—French, "Panais."—Spanish, "Pastinaca."

Parsnips need a long growing season in order to reach maturity; consequently the seed should be sown early in spring. Any of the lighter types of soil, high in fertility, will grow smooth roots. Sow thickly in drills 15 or 18 inches apart and 1 inch deep; when the plants are well started, thin out to 5 or 6 inches apart in the row. Since parsnips are perfectly hardy, and freezing improves their quality, it is customary to dig in the fall only enough roots for winter use, leaving the balance of the crop in the ground until spring. One ounce of seed will sow about 100 feet of drill; 5 pounds, 1 acre.

Parsnip seeds of all kinds very scarce. Prices subject to change. Pkt. Oz. ¼ lb.

Breck's Market Garden. For flavor, texture of flesh, form, smoothness and as a cropper, this variety is without an equal..... .10 .30 1.00

Early Round, or Turnip Rooted. Suitable for shallow soils, fine cropper and good quality... .10 .30 1.00

Hollow Crown. Standard sort, large, good flavor..... .10 .25 .75

Long Smooth White. Free from coarse roots, general favorite..... .05 .20 .60
Per Pound, \$1.50

Mustard

MUSTARD—(*Brassica*) Ger., "Senf."—Fr., "Moutarde."—Spanish, "Mostaza."

Mustard is usually cultivated for salad purposes, but may also be used for greens. Seed may be sown from April to August in shallow drills 12 or 15 inches apart. The leaves should be cut for use when about 2 inches long. One ounce of seed will sow 50 feet of drill.

Pkt. Oz. ¼ lb.
Brown or Black. More pungent in flavor than white..... .05 .25 .50

Chinese. Leaves twice the size of the ordinary white mustard, of a deeper green, flavor pleasantly sweet and pungent, and desirable as a salad..... .10 .25 .75

White London..... .05 .15 .40

Martynia

The seed pods are used for pickling, and should be gathered when green and tender. Although some gardeners prefer to start the plants in hot beds, sowing can be made out of doors late in May.

It is customary to plant several seeds together at 3-foot intervals in rows 3 feet apart. Later thin out so that the plants will stand 3 feet apart each way. Pkt. Oz.

Martynia Proboscidea..... .10 .50



Champion Moss Curled Parsley

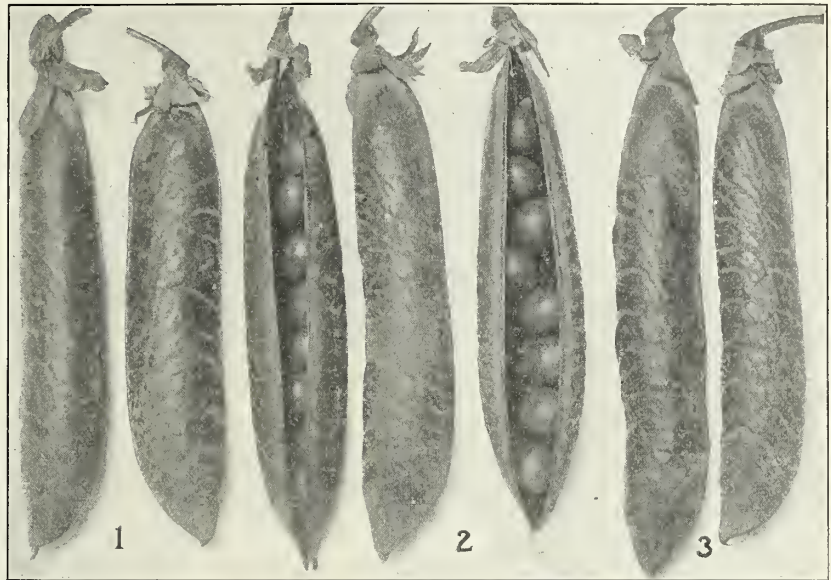
Peas

(*Pisum sativum*). German, "Erbsen." — French, "Pois." — Spanish, "Chicaros."

The pea is one of the few vegetables which almost invariably find a place in home gardens. Peas mature earliest in light, fertile loams, but will give good results in any well-prepared garden soil. Sow the smooth sorts as early in spring as the ground can be worked; after that, make successive plantings every ten days until about the middle of June, giving the wrinkled sorts the preference. From the middle to the end of July, when the driest and hottest weather of the season is usually over, plantings of the extra early varieties may again be made with reasonable hope of a crop. Plant in trenches, or wide furrows, 3 or 4 inches deep and from 18 inches to 4 feet apart, according to the height of the variety. Brush, or supports of some kind, should always be provided for the vines of tall growing sorts. All peas sold by weight, not by measure. One pound equals about 1 pint, and 14 pounds about 1 peck, dry measure.

Two pounds of peas will plant about 100 feet of drill.

Peas by the packet, postpaid. At the prices noted below we do not deliver peas purchased by the pound, two pounds, etc. For Parcel Post rates to your address, see page 2 of cover.



1—Gradus

2—Breck's Imp. Telephone

3—Alderman

Peas

EXTRA EARLY

- Pilot.** An extra early, round seeded or smooth pea. Can be planted as soon as ground can be worked. Pods as large as the Gradus. Very prolific, highly recommended as an extra early market sort. Pkt. .20 1 lb. 2 lb. 7 lb. .40 .75 2.50
- ★ **Pioneer.** An improvement on the popular Laxtonian. Vines about 20 inches high; color, light green. Vigorous growth. The pods pointed and a little darker in color than the vine. Considered fully four days earlier than Laxtonian Pkt. .20 1 lb. 2 lb. 7 lb. .40 .75 2.40
- Laxton Superb.** New early Pea which received Award of Merit from English Royal Horticultural Society. A very early, hardy, large podded, almost smooth seeded pea. Vigorous growth, very prolific; even growth of vine; height about 20 inches. Pkt. .20 1 lb. 2 lb. 7 lb. .40 .75 2.40
- Alaska, or Clipper.** An extremely early, smooth, blue pea. Vines about 2 feet high; dark green pods, well filled. Pkt. .20 1 lb. 2 lb. 7 lb. .30 .50 1.50
- American Wonder.** Height 12 to 15 inches. Very early wrinkled pea of fine quality. Pkt. .20 1 lb. 2 lb. 7 lb. .30 .50 1.50
- Breck's Excelsior.** The earliest and best, tall-growing smooth pea. Pkt. .20 1 lb. 2 lb. 7 lb. .30 .50 1.50
- ★ **Breck's Old Glory.** Superior to all other extra early varieties, size, quality, and productivity considered. A favorite market garden sort. Long, dark green pods packed with large, slightly wrinkled peas; vines tall growing and vigorous. Pkt. .20 1 lb. 2 lb. 7 lb. .30 .50 1.50
- Claudit.** An early, tall-growing variety of excellent quality. Peas large, deep green, and slightly wrinkled. Pkt. .20 1 lb. 2 lb. 7 lb. .30 .50 1.50

Gradus, or Prosperity. D deservedly the most popular early variety among both private and market gardeners in this locality. Pods large, pointed and uniform in shape; peas of fine flavor. Vines from 2½ to 3 feet in height. Pkt. .20 1 lb. 2 lb. 7 lb. .40 .70 2.25

Laxtonian. One of the best dwarf wrinkled peas for the market gardener. Pods about 4 inches long, resembling those of Gradus, but ripening a little earlier. Vines productive and vigorous; average height less than 18 inches. Pkt. .20 1 lb. 2 lb. 7 lb. .40 .75 2.40

Little Marvel. An extra early dwarf wrinkled pea, fast becoming popular in this locality. Vines bear a profusion of blunt-ended pods, well filled with large peas of fine quality. Pkt. .20 1 lb. 2 lb. 7 lb. .40 .75 2.40

Nott's Excelsior. The standard of quality in home gardens. No other dwarf wrinkled pea is as widely planted. Vines of regular habit and about 14 inches high. Pkt. .20 1 lb. 2 lb. 7 lb. .35 .65 2.00

Premium Gem. A desirable, early, wrinkled pea. Vines about 15 inches high. Pkt. .20 1 lb. 2 lb. 7 lb. .30 .50 1.50

Sutton's Excelsior. An early, dwarf, wrinkled pea with exceptionally large pods. Matures as early as Nott's Excelsior and is its equal in quality. Pkt. .20 1 lb. 2 lb. 7 lb. .35 .65 2.00

Thomas Laxton. This reliable pea is similar in type to Gradus, but has darker foliage and square-ended pods. Although a wrinkled sort of excellent quality, it may be planted about as early as smooth varieties. Pkt. .20 1 lb. 2 lb. 7 lb. .35 .65 2.00

Market Surprise. An extra early, almost smooth variety. Usually matures about seventy days from planting. Pods four inches long; vines grow to the height of about forty inches. Excellent flavor; gave highly satisfactory results in Massachusetts last year. Pkt. .20 1 lb. 2 lb. 7 lb. .40 .75 2.40

★ **The Record.** A popular large-podded extra early, wrinkled pea which matures several days earlier than the well-known Gradus. Its growth is quite similar to that of Gradus but somewhat dwarfer and stouter; pods uniformly large, measuring 4½ to 5 inches, nearly round and packed with handsome wrinkled peas of the finest flavor. The Record is an especially valuable sort for market gardeners because the peas will remain in good condition a remarkably long time after picking. Pkt. .20 1 lb. 2 lb. 7 lb. .40 .75 2.40

For free delivery offers and general instructions regarding orders and shipments see second page of cover.

Peas

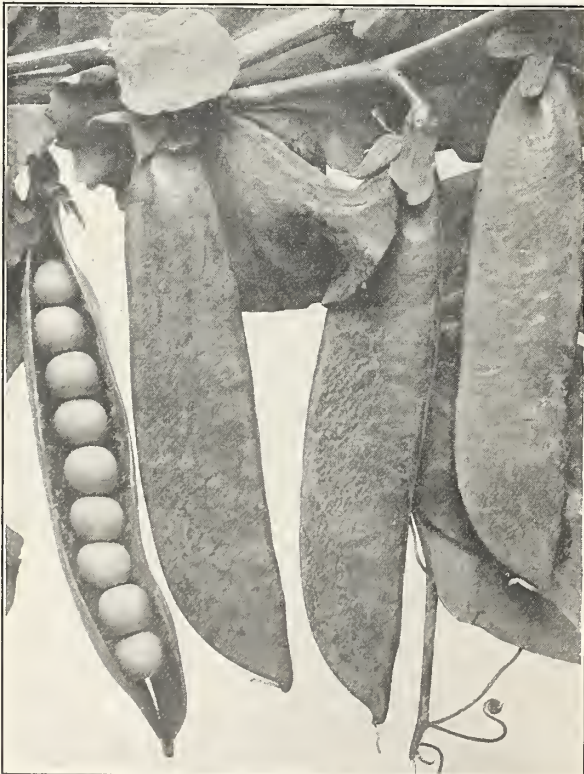
SECOND EARLY

	1 lb.	2 lb.	7 lb.
Abundance. Pods medium in size; peas wrinkled; quality very good. Height about 3 feet..... Pkt. .20	.30	.50	1.50
★ Alderman. One of the most satisfactory varieties for early main-crop. Pods long, filled with large wrinkled, deep green peas of superior quality. Height 4 to 5 feet..... Pkt. .20	.40	.70	2.25
Everbearing. An excellent variety for private growers. Peas large, wrinkled, and of fine flavor. Height 3 feet..... Pkt. .20	.35	.65	2.00
★ Daisy, or Dwarf Telephone. A profuse bearer. Pods large; peas wrinkled, sweet and tender. Height 18 inches..... Pkt. .20	.40	.75	2.40
Dwarf Champion. A wrinkled pea quite similar to the well-known Champion of England excepting that the vines are only 2 or 2½ feet in height..... Pkt. .20	.40	.75	2.00
Duke of Albany, or American Champion. One of the largest varieties; height from 4 to 5 feet. Prolific, each pod containing 6 to 10 extra large wrinkled peas of good quality. A little earlier than Telephone.... Pkt. .20	.35	.65	2.00
McLean's Advancer. A dwarf, green, wrinkled marrow of fine flavor. Popular in the vicinity of Boston..... Pkt. .20	.30	.55	1.65

Use Farmogerm

on garden peas and get results. Known everywhere as the original and first successful commercial inoculant.

¼ acre size for small garden \$0.50
1 acre size 1.00



Carter's Daisy, or Dwarf Telephone



Laxtonian Peas

Peas

LATE OR GENERAL CROP

	1 lb.	2 lb.	7 lb.
Admiral Dewey. A splendid, large-podded, wrinkled pea of fine quality. Height 4 feet Pkt. .20	.40	.70	2.25
Blackeye Marrow. An excellent, old-fashioned smooth-seeded variety. Height about 4 feet. Pkt. .10	.20	.35	1.25
Breck's Improved Telephone. This is a distinct and desirable improvement on ordinary Telephone. It is the result of careful breeding and selection. Notwithstanding their size, these wrinkled peas are sugary, rich and tender. Height 4 feet..... Pkt. .20	.35	.65	2.00
★ Champion of England. An old favorite which bears profusely; peas wrinkled. Few late varieties are its equal in quality. Height about 4 feet..... Pkt. .20	.35	.65	2.00
Pod Latch, or Improved Stratagem. A large-podded wrinkled pea of fine quality. Vigorous and productive vines about 30 inches high..... Pkt. .20	.35	.65	2.00
Yorkshire Hero. Medium sizes, broad pods, well filled with large peas which remain tender for a long time after being picked. A wrinkled marrow of fine quality. Height about 2½ feet..... Pkt. .20	.35	.65	2.00

FRENCH PEAS

Petit Pois. "Clamart Hatif." These small, delicate peas are much esteemed in Europe. Slender pods are about 3 inches long, slightly curved, and usually contain from 7 to 9 each. In France the vines grow to a height of 4 or even 5 feet..... Pkt. .20 .40 .75 2.75
(See Forage Crops for prices on Field Peas, Etc., page S 44).



Irish Cobbler

Early Ohio

Green Mountain

Potatoes

(*Solanum Tuberosum*)

(Prices subject to market changes.)
F. O. B. Boston.

A deep, mellow loam, rich in humus, furnishes ideal conditions for growing potatoes, but good crops are raised on both heavier and lighter types of soil. Early varieties may be planted as soon as the ground can be prepared. Cut the tubers into pieces the size of hen's eggs; drop a piece of seed every 15 inches in furrows 3 feet apart, and cover to a depth of 3 or 4 inches. Cultivate at intervals of a week or ten days, gradually throwing earth up around the stalks after the plants are 4 inches high. For potatoes, fertilizers are unquestionably better than barnyard manure.

We furnish only Aroostook Grown Potatoes from hill selected seed stock, carefully inspected during growing season, sorted and graded.

EARLY VARIETIES

	15 lbs.	60 lbs.	120 lbs.
✱ Irish Cobbler. The most popular and reliable early, white sort. Quite round with deep set eyes. Distinct type.....	1.00	3.75	7.00
Early Rose. Red skin, standard early variety. An old favorite in New England.....	1.00	3.75	7.00
✱ Early Ohio. A splendid sort, about a week earlier than Early Rose. Red skin, dry, mealy; one of the best for early market.....	1.00	3.75	7.00
Early Harvest. Medium size, early white....	1.00	3.75	7.00
Early Norther. Red skin sort, seedling of Early Rose; early and prolific.....	1.00	3.75	7.00

MEDIUM EARLY

Delaware. Very large, white throughout and extra quality.....	1.00	3.75	7.00
New Queen. Medium early, white, mealy texture.....	1.00	3.75	7.00
Norcross. Medium early, splendid sort, uniform size.....	1.00	3.75	7.00

LATE VARIETIES

Beauty of Hebron. A standard sort, pure white skin and flesh, large main crop.....	1.00	3.75	7.00
Carmen No. 3. Large, smooth, white.....	1.00	3.75	7.00
Green Mountain. Large, handsome white potato; main crop; the standard winter variety.....	1.00	3.75	7.00
✱ Miller's Prize. A main crop. White variety. Considered by many better than the Green Mountain.....	1.00	3.75	7.00
✱ Rural Russet. A selection of the well-known Dibble's Russet, certified, grown in New York. Has a strong vine deep rooted. Plants resist blight and drought. Tubers excellent keepers, quality unsurpassed.	1.00	3.75	7.00
Spaulding's Rose. Red skin, late maturing; considered the best keeping sort. Potatoes large, smooth, excellent quality.....	1.00	3.75	7.00

SWEET POTATO PLANTS

Plant rooted slips or cuttings the last of May or 1st of June in hills about 5 feet apart and 6 inches above the garden level. Light, rich warm soil is required.
Nansemond. Best sort for New England. Per 100, \$1.25; add 15c per 100 if wanted by parcel post.

Pumpkin

PUMPKIN (*Cucurbita*). German, "Kurbis." — French, "Courge." Spanish, "Calabaza."

Plant 1 inch deep in hills 8 by 8 feet apart, late in May, in any highly enriched soil that is not clayey. When the plants are beginning to run, remove all but the two strongest from each hill. Farmers find field pumpkins a valuable addition to their stock feed, and commonly grow them in the cornfield, planting a few seeds in every third or fourth hill in alternate rows. One ounce of seed will plant about 30 hills; 4 pounds, 1 acre.

	Pkt.	Oz.	1/4lb.	lb.
Connecticut Field. Very productive; largely grown for feeding stock.....	.05	.15	.50	1.50
Large Cheese, or Kentucky Field. Very productive; grown for both stock and table.....	.10	.25	.75	2.50
Mammoth King. This variety often weighs over 100 pounds.....	.10	.25	.75	2.50
Mammoth Tours. Fruit large, often weighing 100 pounds; shape round, with faintly marked ribs, skin smooth.....	.10	.25	.75	2.50
Quaker Pie. Good keeper, fine for pies....	.10	.25	.75	2.50
✱ Sweet, or Sugar. Round, small, very sweet; excellent table variety.....	.05	.15	.50	1.50
Winter Luxury. Fine pie pumpkin, round, color russet-yellow, flesh thick, fine flavor.....	.10	.25	.75	
Pumpkin for Medicinal Purposes.....	.10			1.00

Potato Sprays

Seed Potatoes should be treated with Formaldehyde before planting. We can furnish Formaldehyde in pint bottles for 50 cts. with full directions for use.

For all leaf-eating insects use Corona Dry Calcium Arsenate.

To prevent blight, Corona Bordeaux Mixture Dry.

Against Plant Lice, Corona Tobacco Dust Dry, or Black Leaf 40 (Nicotine Sulphate 40%).

For additional information
see page S 54.



Sweet Upright Pepper

Pepper

PEPPER (*Capsicum annuum*). German, "Pfeffer."—French, "Piment."—Spanish, "Pimiento."

Sow the seeds in hot-beds about the middle of March, and transplant the seedlings to 2 by 2 inches apart as soon as they are strong enough. It is an advantage to shift the plants again, two or three weeks later, into pots of proper size. In the latter part of May, when the ground is warm, plant in the garden in rows 2 feet apart, leaving 12 or 14 inches between plants in the row. Peppers should be cultivated in the same way as egg-plants, and will thrive in any well-drained soil.

One ounce of seed will produce about 2000 plants.

	Pkt.	Oz.
Cayenne, Long Red. The pods of this variety are from 3 to 4 inches in length, cone shaped, and coral red when ripe.....	.10	.75
★ Large Bell, or Bull Nose. Fruit large, an early sweet variety.....	.10	.50
Chinese Giant. Grows very large and uniform; as early as Ruby King and very mild.....	.15	1.00
Neapolitan. Early, large; skin bright red, very mild flavor. Fruit 4 inches long and 4 to 5 around.....	.10	.75
Pimiento. Desirable for salads or for stuffed Peppers. Medium size, thick flesh, mild flavor.....	.10	.75
Red Cherry. Fruit round, very productive and ornamental.....	.10	.75
Red Chili. Used for pepper sauce; small narrow pods, about 5 inches long; fine flavor.....	.10	.65
Ruby King. Pods about 5 inches; fine flavor....	.10	1.00
Squash, or Tomato-Shaped. The kind most generally grown for pickling; an excellent sort....	.10	.85
Sweet Mountain, or Mammoth. Similar in shape to the Large Bell, but of much larger size.....	.10	.85
★ Sweet Upright. A very desirable medium size sweet pepper. Fruits borne upright on plants, which are small and compact.....	.15	.85

RADISH—(*Raphanus Sativus*). German, "Rettig," "Rad-ieschen."—French, "Radis," "Rave," "Petit Rave."—Spanish, "Rabano."

Loose, fertile, light loams are to be preferred for radishes; in distinctly clayey soils, the crop not only matures slowly, but the roots are usually rough, ill-shaped and of inferior quality. For a constant supply, sow at intervals of two or three weeks from early April until September. An early crop may be grown in the hot-bed in February. For use during the winter, the roots may be stored in earth in a cool cellar, but should be placed in cold water, for an hour or so before they appear on the table.

One ounce of seed will sow 100 feet of drill; 10 pounds, one acre.

	Pkt.	Oz.	1/4lb.	1lb.
Turnip, Crimson Giant Forcing. Best of forcing sorts.....	.10	.25	.60	2.00
Turnip, Early French Scarlet Forcing The earliest of all.....	.10	.25	.60	2.00
★ Turnip, Scarlet Globe. Fine for forcing or open ground.....	.10	.25	.60	1.75
Turnip, Early Scarlet, White Tipped. Very early.....	.10	.25	.60	1.75
Turnip, Rosy Gem. Bright red, tipped white, good quality.....	.10	.25	.60	1.50
Turnip, Early Deep Scarlet. Very early and crisp.....	.05	.20	.60	2.00
Olive-Shaped, Deep Scarlet. Quite early, fine for open ground.....	.10	.25	.60	2.00
Olive-Shaped, French Breakfast. Early, scarlet with white tip.....	.10	.25	.60	2.00
Long, Scarlet Short Top. Long and crisp, fine.....	.10	.25	.60	1.75
★ Long, Icicle. Pure white, of fine flavor, suitable for forcing.....	.10	.25	.60	2.00
Winter Long Black Spanish. The popular winter sort.....	.10	.20	.60	2.00
Winter Round Black Spanish. A fine winter variety.....	.10	.20	.60	2.00
★ White Giant Stuttgart. Oval shaped, large, mild and tender. For late summer and fall use.....	.10	.25	.60	2.00

RHUBARB—(*Rheum Rhaponticum*) German, "Rhabarber."—French, "Rhubarbe."—Spanish, "Rhubarbo Bastardo." (For price of Rhubarb Roots see Vegetable Plants.)

Seed may be sown early in spring in shallow drills one foot apart; when the plants are 3 or 4 inches high, thin to about a foot apart in the rows. In the fall, or preferably the following spring, transplant into deep, rich soil, setting the plants about 3 by 3 feet apart. If propagated by dividing the roots, the work may be done either in spring or fall.

One ounce of seed will sow 100 feet of drill.

	Pkt.	Oz.	1/4lb.
Linnaeus. Early, large and tender.....	.10	.50	1.00
Victoria. Very large, later than Linnaeus....	.10	.60	1.25

RHUBARB ROOTS—For the Home Garden. Selected Roots, 35c. each; 3.00 per doz.

SALSIFY, OR OYSTER PLANT (*Tragopogon porrifolius*) German, "Boksbart."—French, "Salsifis." Spanish, "Ostra Vegetal."

The demand for this vegetable is increasing from year to year, but as yet its good qualities are not widely known. The roots are usually fried, boiled or stewed, but may be sliced raw for salad purposes.

The methods suggested for growing and keeping Parsnips apply equally well to this crop.

	Pkt.	Oz.	1/4lb.
One ounce of seed will sow 50 feet of drill.			
★ Breck's Improved Long White. Roots of medium size, white and smooth.....	.10	.30	1.00
Mammoth Sandwich Island. Twice as large as the preceding; fine quality.....	.10	.30	1.00

SCORZONERA, OR BLACK SALSIFY (*Scorzonera Hispanica*)

This vegetable should be cultivated in the same manner as Salsify, but being a little more difficult to raise, is rarely grown except by private gardeners. Though the roots have black skins, the flesh is white and very tender. Scorzonera may be cooked in the same ways as Salsify, and many people consider it superior in flavor. .10 Pkt. .50 oz.



Breck's Blue Hubbard

Our best winter squash, as the following letter will testify. Squash illustrated is the one referred to in letter. Photograph was taken October, 1921.

"Gentlemen:

I am sending you by Parcel Post a Blue Hubbard Squash. The seed was planted May 15th, 1920, and the Squash harvested September 28th, 1920. This Squash has never been in cold storage, but kept in a dry room, and as I purchased the seed from you thought I would send the Squash to show how well it has kept."

Yours sincerely,

(Signed) JOHN F. WATSON,
October 10th, 1921.

77 Washington St.,
Gardiner, Maine.

Squash

(*Cucurbita Pepo* and *C. maxima*). German, "Kurbiss."—French, "Courge."—Spanish, "Calabaza Tontanera."

Squash seed should not be planted until the ground has become thoroughly warm and the weather is settled. A rich, warm, mellow soil is conducive to high yields and early maturity, but squashes grow satisfactorily in almost any well-drained soil. If possible, enrich each hill with one or two forkfuls of rotted manure. For bush types, the hills should be at least 4 x 4 feet apart; for the running varieties, 10 x 10 feet. It is customary to plant 8 or 10 seeds in each hill, and thin out, later, to two or three strong plants. During the early stages of growth keep the plants well sprinkled with tobacco or plaster dust to make them distasteful to insects; the way to deal with the squash vine borer is to cover the joints with an inch or two of soil so that secondary roots may develop.

BUSH VARIETIES

One ounce of seed will plant about 30 hills.

	Pkt.	Oz.	¼lb.	Lb.
★ Giant Summer Crookneck. Yellow fruit, large and good.....	.10	.25	.75	2.50
Golden Summer Crookneck. Earlier than the Giant Crookneck, about 12 inches long, hard shell when ripe, color bright yellow.....	.10	.25	.75	2.00
Golden Custard. An improved and larger yellow bush.....	.10	.25	.60	1.50
Mammoth White Bush. The best for early use.....	.10	.25	.75	2.00
Vegetable Marrow. A favorite English sort, distinct, flesh white.....	.10	.25	.75	2.00
Yellow Bush Scallop. A summer sort..	.05	.15	.30	1.00
Early Prolific Marrow, or Orange Marrow. Early, distinct, good, suitable for fall or winter use.....	.10	.25	.75	2.00
★ Boston Greek. Summer variety, color dark green, shape oblong. For complete description see Novelty Section.....	.10	.75	2.50	
Cocozelle (Italian Marrow). Green flesh about 20 inches long. Skin smooth, mottled light and dark green.....	.10	.25	.75	

Squash

RUNNING VARIETIES

One ounce of seed will plant 15 hills.

Bay State. Style of Essex Hybrid, color blue, good for fall and winter.....	.10	.25	.85	3.00
Boston Marrow. Follows the summer sorts in season, a good fall and winter sort.....	.05	.20	.60	1.50
Essex Hybrid. A hard shell Turban, fine for winter.....	.10	.25	.75	2.00
★ Delicious. A medium sized, fall and winter squash with thick fine-grained yellow flesh. Skin usually uniform dark green, but occasionally lighter and somewhat mottled. Many people consider this variety superior to the Hubbard in dryness, sweetness and flavor.....	.10	.25	.75	2.50
Hubbard. Deservedly the most popular variety of winter squash in all parts of this country. Its orange-yellow flesh is always rich in flavor, sweet and dry. Vines strong and productive. The dark green oblong squashes of our superior strain often weigh from 10 to 25 pounds each.....	.10	.25	.75	2.50
Hubbard, Golden or Red. A grand keeper.....	.10	.25	.75	2.50
Hubbard, Mammoth Warted. Large covered with warts, keeps well, fine quality.....	.10	.25	.75	2.50
★ Blue Hubbard. Hard shell, thick meat. Dry and fine quality, favorite winter sort for Boston Market.....	.10	.30	1.00	3.00
Marblehead. Light blue, very productive and a fine keeper; oblong in shape.....	.10	.25	.75	2.50

Spinach

SPINACH (*Spinacea oleracea*). German, "Spinat."—French, "Epinard."—Spanish, "Espinaca." (One ounce, 50 feet of drill; 12 pounds, one acre.)

Spinach thrives in rich soil, and may be planted as soon as the ground can be prepared in spring. Sow the seed in drills one inch deep and 12 or 15 inches apart. The main crop, for spring consumption, is sown in late August or September, the plants being protected during the winter by a covering of straw or litter. A single sowing of New Zealand Spinach will supply greens of excellent quality throughout the summer; plant the seed 3 or 4 in a hill, in hills 3 feet apart each way. Seeds of this variety are enclosed in very hard shells and should be soaked in hot water before sowing.

	Pkt.	Oz.	¼lb.	Lb.
Long Standing. Leaves thick and large; best for spring sowing.....	.05	.10	.30	1.00
★ New Zealand (<i>Tetragonia expansa</i>). A distinct, spreading plant, very productive.....	.10	.25	.85	2.50
Giant. Round, thick leaved.....	.05	.15	.30	1.00
Prickly, or Winter. Recommended for fall sowing.....	.05	.10	.25	.85
Monstrous Viroflay. Large, thick, dark green leaves.....	.05	.15	.30	1.00
★ Bloodsdaie or Savoy-Leaved. Large curled and wrinkled leaves.....	.05	.15	.30	1.00
Victoria. Very dark colored leaves, fine variety for spring sowing, later than Long Standing.....	.05	.15	.30	1.00

Tobacco

Pkt. Oz. ¼lb.

Connecticut Seed Leaf. Best adapted to the climate of the Northern and Middle States....	.05	.25	1.50
Havana. Imported seed.....	.10	.30	2.00

For free delivery offers and general instructions regarding orders and shipments, see second page of cover.



Breck's Belmont Tomato

Tomato

TOMATO (*Lycopersicum esculentum*). German, "Liebsapfel."—French, "Tomate."—Spanish, "Tomate."
(For Tomato Plants, see Vegetable Plants.)

Sow the seed sparingly about the middle of March, in drills $\frac{1}{4}$ of an inch deep and 2 inches apart, in a hot-bed, or sunny window where the temperature will not fall below 65 degrees. When the seedlings are two inches high, they should be transplanted to 3 inches apart each way in other flats of soil 3 inches deep, in which they may remain until time for planting in the garden. If a very early crop is desired, transplant again three weeks later, preferably into 4-inch pots of very rich soil. About the first of June the plants may be set in the open ground. A heavy soil is conducive to high yields but the crop matures much earlier on fertile, sandy loams; in the former, set the plants four feet apart each way; in the latter, 3 by 3 feet will give ample space.

One ounce of seed will produce about 2000 plants.

- | | Pkt. | Oz. | $\frac{1}{4}$ lb. |
|--|------|------|-------------------|
| ★ Breck's Belmont. The best early either for forcing or open ground cultivation, fruit bright scarlet, few seeds, finely flavored and solid. | .10 | .40 | 1.50 |
| Breck's Balshire Tomato. This variety resulted from crossing Balch's Fillbasket and Lister's Prolific. It is far superior to the latter parent in that it is a heavier cropper, of better shape, and shows less tendency to crack. In a recent trial under glass some of the plants carried at least 40 lbs. of fruit. We recommend it strongly either for forcing or for outdoor culture. | .25 | 4.00 | |
| ★ Chalk's Early Jewel Tomato. Extra early, bright red, fine flavor and very productive. | .10 | .50 | 1.50 |
| Dwarf Champion. Dwarf and strong habit of growth, very solid and of extra quality. | .05 | .30 | 1.00 |
| Dwarf Stone Tomato. The largest dwarf sort. Fruit bright scarlet. | .10 | .40 | 1.25 |
| Earliana. Earliest and best bright red tomato, smooth and firm. | .10 | .40 | 1.25 |
| Golden Queen. Good size and quality, bright yellow color. | .10 | .40 | 1.25 |
| Hubert's Marvel Tomato. Fruit medium size, almost round, solid, borne in clusters, of English introduction, recommended for either forcing under glass or outdoor cultivation. | .15 | .60 | 2.00 |

Pkt. Oz. $\frac{1}{4}$ lb.

- | | | | |
|--|-----|-----|------|
| ★ John Baer Tomato. A most profitable variety for the market gardener. It has been grown in New England for several years with great success and profit. The fruit of the John Baer is nearly round, color clear scarlet and of large size for an early tomato, flesh smooth and firm. Fruit stands shipping well. The vines are hardy, productive and continue to bear fruit for a long period. | .10 | .50 | 1.75 |
| June Pink. A very early market sort, smooth, color bright pink. | .10 | .40 | 1.25 |
| Lister's Prolific Tomato. A variety of recent introduction and now very popular about Boston, especially where a medium size tomato is desired. The color is rich scarlet, tomato is medium size, solid, fruit borne in large clusters. | .25 | .60 | |
| Perfection. Large and early, thick meat, few seeds, blood-red color. | .10 | .40 | 1.25 |
| Stokes' Bonny Best. Very early, a vigorous grower, and prolific. | .10 | .50 | 1.50 |
| ★ Stone. Very smooth, solid, thick, flesh bright scarlet color. | .10 | .40 | 1.25 |
| Pear Shaped Red. Fruit handsome and solid, fine for preserves. | .10 | .40 | 1.25 |
| Plum Shaped Yellow. Uniform shape, used for pickles. | .10 | .40 | 1.25 |
| Red Cherry. A small, early variety, used for pickling. | .10 | .40 | 1.25 |
| Stirling Castle. Excellent for forcing, medium size, scarlet in color. | .10 | .50 | 1.50 |
| The Comet. Splendid for forcing, very prolific. | .10 | .50 | 1.50 |
| Strawberry, or Winter Cherry (<i>Physalis Alkekengi</i>). The fruit grows in a husk and will keep all winter. It has a pleasant strawberry-like flavor. It is much used for preserving, also for sauce. | .10 | .40 | 1.25 |
| Yellow Cherry. Similar to Red Cherry except in color. | .10 | .30 | 1.00 |

Where orders are accompanied by cash WE DELIVER FREE to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—

Vegetable and Flower Seeds at the package, ounce, $\frac{1}{4}$ pound, $\frac{1}{2}$ pound and 1 pound prices, except Peas, Beans, Corn, etc., as noted in Catalogue.

Bulbs at the single and dozen rates.

Books and other publications.

For free delivery offers and general instructions regarding orders and shipments, see second page of cover.



White Egg

Purple Top Yellow Ruta Baga

Purple Top White Globe

Turnip

TURNIP—(*Brassica rapa*). German, "Steckrube."—French, "Navet."—Spanish, "Navo Comun."

Turnip seed may be sown at all season from April until the middle of August in our climate; but the roots will be of finer quality if seed is sown early in spring for the summer crop, and about August first for the fall and winter crop. A light soil, well-manured the previous year, furnishes ideal conditions; no manure should be applied at the time of sowing, unless it be well rotted compost, or the turnips are apt to be strong flavored, or bitter. The ground should be dug or plowed deep, and made mellow and fine. Sow the seed in drills $\frac{1}{2}$ inch deep and from 12 to 18 inches apart, dropping one good seed to every inch of furrow. Plants of the early varieties should be thinned to about 3 inches apart, while those of the larger late varieties should not be left closer than 5 inches apart in the row. Cultivate often, and keep the crop free from weeds. The Ruta Baga sorts, which are generally grown for winter use, may be sown from the 20th of June to the middle of July. For stock feeding, the late crop is often sown broadcast on well-prepared soil and raked in lightly.

One ounce of seed will sow 150 feet of drill; two pounds, one acre in drills. From 1 to $1\frac{1}{2}$ pounds will sow one acre broadcast.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Early Snowball. Small and of quick growth, pure white.....	.10	.20	.60	1.50
Golden Ball. A small, golden-yellow variety, unsurpassed for table use.....	.10	.25	.75	2.50
Long White or Cow Horn. Flesh white, fine-grained and sweet, and of excellent quality.....	.10	.20	.50	1.25
Purple-Top Munich. One of the best earlies, good form and quality.....	.10	.25	.75	2.50
Purple-Top White Globe. Round, handsome, of superior quality.....	.10	.20	.40	1.00
Purple-Top Milan. Earliest of the flat Red-Tops; small, strapped leaves, white, tender flesh.....	.10	.25	.75	2.50
✱ Red, or Purple Top Strap Leaf. The best of the flat turnips.....	.10	.20	.40	1.00
✱ White Egg. A handsome egg-shaped white variety, grows large.....	.10	.20	.40	1.00
White Top Milan. The earliest of all turnips, very mild flavor.....	.10	.25	.75	2.50
White-Top Strap Leaf. Like Red-Top variety, but not so popular.....	.10	.20	.60	2.00
Yellow Aberdeen. Very hardy and productive; good for stock and table; keeps well.....	.10	.25	.75	2.50

RUTA BAGA, or SWEDISH TURNIP.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Budlong Swede. Choice strain, white...	.10	.15	.40	1.00
✱ Improved American. Flesh yellow, solid, sweet, and fine flavor.....	.10	.15	.40	1.00
Shamrock. A globe-shaped, very hardy, fine-grained, yellow.....	.10	.15	.40	1.00
Skirbing's Purple-Top. Large, yellow, firm flesh, sweet, good keeper.....	.10	.15	.40	1.00
St. Andrew's. A yellow flesh variety of excellent quality.....	.10	.15	.40	1.00
Sweet German. Pure white, very solid, sweet, mild, well flavored.....	.10	.15	.40	1.00
White French. Excellent for table or stock. Firm, white and solid.....	.10	.15	.40	1.00
✱ White Cape. The white ruta бага required by all Cape Cod folk, for a winter turnip. Seed grown on Cape Cod.....	.10	.25	.75	2.50

Spray-Tabs

The new Spray for the home garden. Prevent plant diseases while fighting insects. Spray-Tabs combine convenience, reliability and economy in a modern, efficient and accurate insecticide and fungicide. The plant grower has never before had the advantage of spray materials in tablet form. Spray-Tabs' safety and accuracy are alone sufficient recommendation. All that is needed to make an ideal spray for garden crops is to put the required number of tablets in a specific amount of water, agitate the solution and apply it to the plants. There is no opportunity to improperly make the solution. Order them with your seed and plant order, that pest control may begin with garden making. **Thirty tablets for 30c.** Complete directions for every use with each package.

For free delivery offers and general instructions regarding orders and shipments, see second page of cover.

Sweet, Pot and Medicinal Herbs

Herbs are all of easy cultivation. Sow the seed early in May.

	Pkt.	Oz.
Anise (Pimpinella anisum). Annual.....	.10	.60
Balm (Melissa officinalis). Perennial.....	.10	1.00
Basil Sweet (Ocimum basilicum). Annual....	.10	.60
Borage (Borago officinalis). Annual.....	.10	.40
Caraway (Carum carui). Perennial.....	.10	.20
Catnip (Nepeta cataria). Perennial.....	.10	2.00
Coriander (Coriandrum sativum). Annual....	.10	.40
Dill (Anethum Graveolens). Annual.....	.10	.50
Fennell (Foeniculum Officinale). Perennial..	.10	.40
Hop Vine (Humulus Lupulus). Perennial....	.10	
Horehound (Marrubium vulgare). Perennial..	.10	.50
Hyssop (Hyssopus officinalis). Perennial....	.10	.60
Lavender (Lavendula vera). Perennial.....	.10	
Marjoram, Sweet (Origanum Majorana). Perennial.....	.10	.80
Mint (Mentha piperita). Perennial.....	.25	2.00
Pennyroyal (Hedeoma pulegioides). Annual..	.10	1.00
Rosemary (Rosmarinus officinalis). Perennial	.10	2.00
Rue (Ruta Graveolens). Perennial.....	.10	2.00
Saffron (Carthamus tinctorius). Annual....	.10	1.00
Sage (Salvia officinalis). Perennial.....	.10	.50
Savory, Summer (Satureia hortensis). Annual	.10	.30
Savory, Winter (Satureia montana). Perennial	.10	.65
Sorrel, Broad-leaved (Rumex Patientia). Perennial.....	.10	.80
Tansy (Tanacetum vulgare). Perennial.....	.10	1.50
Thyme, Broad-leaved (Thymus vulgaris). Perennial.....	.10	2.00
Wormwood (Artemisia Absinthium). Perennial	.10	2.00

Seeds Used for Flavoring, Etc.

Prices subject to market changes.

	Oz.	Lb.
Anise.....	.10	.60
Cummin.....	.10	.50
Coriander.....	.10	.30
Celery.....	.10	.40
Caraway.....	.10	.30
Dill.....	.10	.60
Fennell, Sweet.....	.10	.30
Medicinal Pumpkin.....	.10	.50
Medicinal Asparagus.....	.10	.50
Flax (Whole) Recleaned. Lb., 12c; per 100 lbs., \$10.00		



Bird Seeds

For Feeding; not for Seed.

Canary. Best recleaned. Lb., 12c; 100 lbs., \$10.00	
Hemp Seed, Recleaned Russian. Lb., 12c; 100 lbs., \$10.00.	
Rape, Bird. Lb., 14c; 100 lbs., \$12.00.	
Rape, English. Lb., 20c; 100 lbs., \$16.00.	
Mixed Bird Seed, bulk. Lb., 15c; 100 lbs., \$12.00.	
Breck's Choice Mixed Bird Seed in packages packed by us, only the very best recleaned seed used. Pkg., 15c; doz., \$1.50.	
Lettuce, for Birds (for feed only). Lb., 30c; 100 lbs., \$15.00.	
Blue Maw or Poppy. Lb., 35c; 100 lbs., \$30.00.	
Rice Unhulled or Paddy. Lb., 18c; 100 lbs., \$15.00.	
Millet, Golden (for feeding). Lb., 8c; 100 lbs., \$6.00.	
Millet, White French. Lb., 20c; 100 lbs., \$18.00.	
McAllister's Mocking Bird Food, in bottles. 35c ea.; doz., \$3.50.	
Shepherd's Song Restorer, in bottles. Each, 30c; doz., \$3.00	
Gravel for Cages. Pkg., 15c; bu. \$2.50.	
Cuttle Fish Bone. Lb., 50c.	
Striped Sunflower Seed. Lb., 10c; 100 lbs., \$9.00.	
Kafir Corn for Pigeons. Lb., 5c; 100 lbs., \$3.00.	

Old Homestead Popcorn

For Corn Balls, Candied Pop-corn and Nuggets the Old Homestead will be found superior.

Per 1-lb. package.....	Net \$0.10
Per case of 24 packages.....	" 2.00

Shelled Popcorn

Thoroughly cured and in excellent condition for popping.

Per lb.....	Net \$0.08
Per 100 lbs.....	" 6.00

Vegetable Plants and Roots

(All Plants Shipped at Customer's Risk.)

All are especially grown for our trade from choicest strains of seed. We shall be pleased to quote special prices to large buyers.

Asparagus Roots	100	1000
Colossal.....	\$2.00	\$18.00
Giant Reading (Native Grown).....	2.50	20.00
Palmetto.....	2.00	18.00

Cabbage Plants

From hot-beds, ready about first week in April.

	Doz.	100	1000
Early Jersey Wakefield.....	\$0.30	\$1.50	\$12.00
Henderson's Summer.....	.30	1.50	12.00
Stone Mason.....	.30	1.50	12.00
Fottler's Brunswick.....	.30	1.50	12.00

For Winter Crop, ready July 1st.

Savoy American Improved.....	1.00	7.50	
Fottler's Brunswick.....	1.00	7.50	
Stone Mason.....	1.00	7.50	
Cauliflower	Doz.	100	1000
Breck's White Bouquet.....	\$0.30	\$2.00	\$15.00
Snowball.....	.30	2.00	15.00
Celery Plants	Doz.	100	1000
Boston Market.....	\$0.20	\$1.00	\$8.50
Golden Self Blanchiug.....	.20	1.00	8.50
Giant Pascal.....	.20	1.00	8.50
White Plume.....	.20	1.00	8.50

Chives

Used for flavoring soups, etc., each, 25c; doz., \$2.50.

Egg Plants	Doz.	100
New York Improved.....	\$1.00	\$7.00
Black Pekin.....	1.00	7.00

Tarragon Plants

Each.....	\$0.30
Per dozen.....	3.00

Horse Radish Sets

Common.....	Doz.	100
Maliner Kren. The famous Bohemian variety, growing in popularity here and recommended for the home garden....	\$0.25	\$0.60

Lettuce Plants

Boston Market Head.....	Doz.	100
Early Curled Simpson.....	\$0.20	\$1.00
	.20	1.00

Pepper Plants

Large Bell, or Bull Nose.....	\$0.30	\$2.00
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Rhubarb Roots

Each.....	\$0.35
Per dozen.....	3.00

Sweet Potato Plants

Nansemond.....	100	1000
	\$1.25	\$10.00

Tomato Plants

Breck's Belmont.....	If shipped by express or freight, \$1.00 doz.; \$5.00, 100.
Dwarf Champion.....	
Chalk's Early Jewel ..	
Perfection	
Stone.....	

If taken from stock at store and not shipped by us, 50c doz.; \$3.50, 100.

Field Corn

Prices subject to market changes and for seed f. o. b. Boston; bags extra at value. Special quotation made where large quantities are required. Our seed corn grown for us under contract and especially for seed purposes. We wish to call particular attention to our fine stock of Improved Leaming and also Virginian grown Eureka Ensilage.

	qt.	pk.	bu.
★ Breck's Mondamin. The earliest and best yellow flint variety; eight-rowed ears, well filled to the tips .....	.25	1.50	5.00
Breck's Angel of Midnight. One of the earliest yellow flint varieties, of the early Canada type. Ears long, with comparatively deep kernels.....	.20	1.25	4.00
Brewer's Yellow Dent. This variety originated in New England and is unquestionably the best strain of dent corn to grow for grain in the latitude of Boston; it is also valuable for ensilage. The stalks average ten to twelve feet in height; ears have about twenty rows of closely-packed kernels....	.20	1.50	4.50
Early Yellow Canada. An extra early eight rowed flint variety with large kernels and small cobs. Ears of medium size. A popular variety in Northern New England....	.20	1.25	4.00
Early Sanford. A popular white flint variety, equally valuable for ensilage or grinding. The eight-rowed ears average from 9 to 10 inches in length and have broad cream-white kernels. ....	.20	1.25	4.00
★ Eureka Ensilage. One of the most popular white dent varieties among dairymen. It is enormously productive of both foliage and ears. Our Virginian grown seed has given great satisfaction in New England .....	.20	1.00	3.50
★ Improved Leaming. A yellow dent variety very valuable for ensilage. The plants are tall with a large amount of foliage. Each stalk usually produces two good long ears with small red cobs, well filled with large, deep, golden kernels.....	.20	1.00	3.00
Longfellow. The variety most widely grown in New England. An early eight-rowed flint corn with long ears and comparatively small cobs, filled to the tips with large, broad kernels. ....	.25	1.00	3.50
Pride of the North. An exceptionally early dent variety. Stalks of medium height with broad leaves. The ears, which average 7 or 8 inches in length, have from 12 to 16 rows. Grains long and deep yellow, making meal of extra good quality.....	.20	1.00	3.00
Red Cob Ensilage. A red-cobbed, white dent corn with heavy foliage; popular among dairymen in Northern New England.....	.20	1.00	3.00
White Southern. A tall growing dent variety with leafy stalks; valuable for ensilage and fodder.....	.20	1.00	3.00
Sweet Fodder. Unexcelled for cutting green and feeding to stock. It should be included in all soiling schedules.....	.20	1.25	4.00
Minnesota Number 13. Extra early yellow Dent corresponding to Wisconsin Number 8. The chief points of excellency are earliness, productiveness, and adaptability to the great variety of soils and climate. The ears average eight inches in length and are usually borne two on a stock. The cobs are well filled, kernels plump, 16 to 20 rows on a cob, color rich yellow. In the Northwest this variety matures in from 95 to 100 days. The stocks grow to the height of seven feet and being leafy make excellent and nutritious fodder.....	.20	1.25	4.00



★**Sweepstakes Pedigree.** A Yellow Dent corn which has given wonderful results as an ensilage corn in many sections of New England.

Sweepstakes is of rank growth, large ears, large kernels, broader and deeper than Leaming. The seed corn has been very carefully selected, thoroughly cleaned, always showing satisfactory germination..

qt.	pk.	bu.
.25	1.75	5.00



Our Golden Chaff Winter Wheat, 1919 Crop, Grown in Northern New York

AGRICULTURAL GRAINS

Prices subject to Market changes. Bags extra. All Grain Sold f. o. b. Boston

★**BRECK'S KING OATS.** A close or cluster headed variety. Our 1919 crop was grown in Montana on irrigated land; thus insuring seed free from fungous diseases, bright colored, large size, strong germination, and weighing over forty pounds to the measured bushel, an exceptionally fine crop grown especially for seed purposes.

Breck's King Seed Oats have given satisfaction during the past seventeen years and we can highly recommend stock just secured.

Plant King Oats and secure a good yield of heavy grain and a crop of stout, straight, clean straw.

Price:

Per bushel of 32 lbs. \$2.00
10 bushel lots and over, per bushel..... 1.85

★**SWEDISH SELECT.** A variety of Swedish origin. Owing to its splendid vigor, hardiness, and productiveness most highly recommended for New England soil. The oats ripen early—the straw is strong, stiff, tall, and the grain is white, thin hulled, and plump. Weight per measured bushel, 40 to 45 lbs.

The spikelets usually contain 2 grains. The growth in the fall is unusually regular and upright. Our stock comes from Northern Wisconsin. It is free from disease and of high germination.

Price per bushel. \$1.50
10 bushel lots and over, per bushel..... 1.25

★**IMPORTED SWEDISH WASA WHITE OATS.** Our supply of seed this year comes direct from Sweden. The grain is unusually large, thin skin, pearly white. In Sweden they claim for this Oats the highest yield of any white Oat. The panicle is short, quite small, with very stiff branches. The spikelets tend to be three flowered and the grains are firmly set, and do not fall off.

Per bushel of 32 lbs. \$3.00
10 bushel lots and over, per bushel..... 2.50

Samples of all the above sent on request.

Wild Rice (*Zizania aquatica*). Price on application. Not kept in stock. Seed must be kept moist until sown.

BUCKWHEAT

Silver Hulled..... Per Bu. \$3.00
Japanese. Enormously productive... " 3.00

WINTER WHEAT

Dawson's Golden Chaff. One of the hardiest wheats we know of; heads bald, color of grain white (inclined to light amber), straw of medium length..... 3.00

★**MARQUIS SPRING WHEAT.** A variety produced by scientific cross breeding of the old Calcutta and the frost-resisting Red Fyfe variety. First introduced by the Central Experiment Station in Ottawa, Canada, and has since rapidly displaced many other varieties in the North West and in Canada. In appearance Marquis Wheat is similar to Red Fyfe, but the heads as a rule are heavier and the stalks shorter, making it less likely to lodge. The kernel is flinty, a little darker red and more plump than Fyfe. It is beardless having smooth yellow chaff, but its most valuable feature lies in its earliness as it matures a week or ten days earlier than Red Fyfe. Thrashing reports from the Northwest indicate yields of 40 to 50 bushels per acre. Weight 64 to 66 lbs. per measured bushel, and they report it to be of the highest milling quality. Not in many years has such a valuable variety been introduced. Our stock is strictly Canadian grown and of the highest purity and germination. Farmers who planted Marquis Wheat in New England last season had most satisfactory returns.

Prices:

Per quart..... \$0.20
Per peck..... 1.25
Per bushel..... 3.50

Fyfe. A red, beardless wheat, with long smooth heads well covered with chaff; straw stiff, bright colored. Grain very hard, of a dull, reddish color. Very suitable for New England. Per bushel..... \$3.00

BARLEY

★**Two Rowed**..... 2.00

Four or Six Rowed..... 2.00

★**Success Beardless.** A six-rowed variety that is practically free from the poisonous beard. It is early, hardy, large grained, strong of straw; productive. 2.50

Blue Hullless Barley. Very hardy sort. Hard flinty grain. A short season barley..... 4.00

SEED RYE. We furnish only selected Rye saved for seed.

Rosen Winter Rye. The most desirable variety for New England conditions, either summer or fall planting. Per bushel..... \$3.00

Spring Rye. Selected re-cleaned grain in limited supply this year. Per bushel..... \$3.00

For free delivery offers and general instructions regarding orders and shipments see second page of cover.



Alfalfa Field on World's End Farm, Hingham, Mass. For eight consecutive years this field gave three heavy cuttings a year. One of the most successful fields in Eastern Massachusetts.

ALFALFA

Prices Alfalfa seed variable; we recommend that you write for special quotation stating quantity required when in the market.

ALFALFA, or LUCERNE.

Alfalfa, the greatest known forage crop, is now grown successfully in all parts of the world and is steadily gaining favor with the intelligent New England farmer, for it is proving to be of the greatest value to him not only as a forage crop, but as a soil improver. It is a legume, taking free nitrogen from the air and storing it up in the deep growing roots. As green fodder or cured hay Alfalfa is relished above all other forage crops by stock.

To grow a good field of Alfalfa, it is important to select deep, loamy, well-drained land with loose sub-soil, as standing water will soon kill out the young plants. Plow and harrow the land thoroughly, and with the first harrowing apply at least one ton of Agricultural Lime per acre, thereby correcting any acidity in the soil and, what is more important, making conditions favorable to the activity of nitrogen-gathering bacteria upon the presence of which success depends. Continue to harrow the land at short intervals for some weeks, thereby thoroughly pulverizing the top soil and at the same time working out and killing the old grass roots and weeds that would otherwise get a quick start and choke out the young Alfalfa. If possible, give the ground a fair dressing of barnyard manure, and a short time before sowing the seed harrow in 600 or 800 lbs. per acre of high grade commercial fertilizer. Either the seed should be inoculated with Farmogerm before sowing, or soil from an old Alfalfa field should be sown broadcast at the rate of 300 to 500 lbs. per acre.

It has been found that in this latitude seed sown the last of July or early in August will escape being hindered by weed growth, and get a good stand before cold weather. Sow broadcast at the rate of 20 lbs. per acre.

Never cut Alfalfa before buds have appeared close to the ground at the crowns of the plants; always judge the time to cut by the presence of these basal shoots or buds and not by the period of bloom. Do not cut closely the first season; cut, allow the plants to wilt, put up in cocks and cure in the cock.

1 lb. 100 lb.

Yellow Sweet Clover (*Melilotus officinalis*).

More suitable for turning under than the White variety. A good crop with which to prepare land for Alfalfa. Height about 2 ft. 60 lbs. to the bushel..... 20 18.00

⊗ **Bokhara** (*Melilotus alba*). Will grow on 11b. 100lb. very poor soils; excellent for plowing under as green manure. Valuable for bee keepers.

60 lbs. to the bushel..... 20 18.00

⊗ **GENUINE GRIMM ALFALFA** (*Medicago Sativa*).

As a result of extensive trials of numerous varieties of Alfalfa, at various Experiment Stations and on many farms, in the Northern States, the unanimous conclusion is that the Grimm strain is hardier and more productive than any other known variety. It originated in northern Minnesota from seed brought from the fatherland and sown by Ferdinand Grimm, a German farmer. During the many years he allowed his fields to remain in Alfalfa, the more tender plants winter-killed; from those which survived he saved seed, little thinking that by natural selection he was developing a strain of Alfalfa more valuable to the American farmer than any yet discovered. Professor Hayes, before being appointed Assistant Secretary of Agriculture, recognizing the superiority of Grimm Alfalfa for sections where ordinary varieties fail, took measures to have the Grimm strain kept pure and to have it tested in other parts of the country. In 1904 the Government contracted with Mr. F. E. Dawley of Dotshome Farm, Fayetteville, N. Y., to grow 18 varieties of Alfalfa, one of which was Grimm, devoting an acre to each strain. The original stand of Grimm is still in existence. In 1914 it yielded a total of over 6 tons of cured hay in four cuttings. During the first three years of the contract no seed was allowed to ripen on this plot, but since then a seed crop has been harvested every year until 1914. At the present time there are over 60 acres of Genuine Grimm Alfalfa on Dotshome Farm. Although Alfalfa occupies nine-tenths of the meadows in the Fayetteville section, no diseases or insect enemies have appeared. The seed, which is true to name, clean, and absolutely free from Dodder, never leaves the farm until shipped to us. Notwithstanding its higher price, we feel confident that our Grimm seed is the most economical for all farmers who desire to grow Alfalfa.

Price, per lb., 80c., 20 lb. lots and over, 75c. per lb.

NORTHERN ALFALFA.

This stock secured from the northwest, of high germination, our purity test over 99%. Northwestern grown Alfalfa is preferred by many New England farmers, and the stock has done very well in New England.

Price, 35c. per lb., \$30.00 per 100 lbs.



Dwarf Essex Rape

CLOVERS

Clovers are the foundation of permanent agriculture in the North and East. They have the faculty of taking nitrogen from the air, and also of rendering available much of the inert plant food of the soil. Their long, powerful tap-roots penetrate to a great depth, loosen the soil, admit air, and by their decay add immensely to the fertility of the soil.

	Per lb.	100 lbs.
⊛ Medium Red (<i>Trifolium pratense</i>). This is the common Red Clover and by far the most important variety for the practical purposes of agriculture. 60 lbs. to the bushel. Price.....	.40	35.00
Mammoth Pea Vine (<i>Trifolium pratense magnum</i>). Of ranker growth than Medium Red and usually lasts longer; excellent for plowing under to improve exhausted soils. 60 lbs. to the bushel. Price.....	.45	40.00
⊛ Alsike, or Swedish (<i>Trifolium hybridum</i>). The hardiest of all clovers; it resists cold and extreme drought, and for low, wet land is invaluable; excellent for bees. 60 lbs. to the bushel. Price.....	.45	40.00
White Clover (<i>Trifolium repens</i>). This variety should be included in all mixtures for lawns and permanent pastures. It is adapted to all soils. 60 lbs. to the bushel. Price.....	.85	75.00
Crimson Clover (<i>Trifolium incarnatum</i>). Also known as Scarlet, or Carnation Clover. A rapid-growing annual of great value where only one crop is desired; excellent as a cover crop in orchards, or for plowing under to improve poor soils. 60 lbs. to the bushel. Price.....	.15	12.00

Sweet Clovers and Alfalfa Listed on Page S 43.

SOUTHERN COW PEAS (*Vigna Catjang*). Make poor land rich. The plowing under of green crops is one of the best and cheapest ways of improving the soil. For this purpose the Cow Pea is most popular, especially for medium or light soils. Seed should be sown in May or June at the rate of 1½ bushels per acre and the plants plowed under as soon as they have attained their full growth.

	Qt.	Bu.
Clay, or Wonderful . Has matured in New England.....	.20	\$5.00
New Era . Early and large yielder.....	.20	5.00
⊛ Whippoorwill . One of the earliest.....	.20	5.00

For free delivery offers and general instructions regarding orders and shipments see second page of cover.

RAPE — DWARF ESSEX, ENGLISH. Is easily grown, perfectly hardy and possesses remarkable fattening properties. Under ordinary field conditions the plants reach height of about 4 feet; the roots being strong growing, penetrate the soil to a considerable depth.

Rape is especially adapted to cool, moist conditions, such as prevail in New England, and for its best development requires a loamy soil, moist and rich; ground that has produced good crops of corn, turnips and cabbage will be found very suitable for Rape. Plant seed in New England from May 1 to middle or last of July in average seasons.

In preparing the land for the seed, take every care possible to have it free from noxious weeds. Have the ground well pulverized with a harrow, thereby giving a deep, mellow seed bed.

Dwarf Essex Rape will be found to resist summer drought if care is taken to get the plants well started before extreme summer heat may be expected. For sowing in drills, about 10 lbs. of seed per acre is required; broadcast 15 lbs. per acre.

Price, per lb., 20c.; per 100 lbs., \$15.00.

HUBAM CLOVER

⊛ A new variety of annual White Sweet Clover. First brought to the attention of the country at large by the Iowa Experiment Station in 1916. HUBAM undoubtedly originated in Alabama about 30 or 40 years ago.

Favorable attention was first called to it in 1917 at the Ohio Station where it made a remarkable growth of 4½ feet while Red Clover growing under the same conditions made a growth of 5 inches approximately. In many cases 10-foot growths of the HUBAM have been reported.

Besides valuable as a hay crop it surpasses all other crops for green manure crops, and besides it is one of the most nutritious pasture plants, also as a food for bees.

Several small plantings in this vicinity have given highly satisfactory results. Under ordinary conditions HUBAM will make a very satisfactory growth on any soil of average fertility which is not distinctly acid. The best growth is shown on lime soils.

Price per lb. 1.25 1 lb. 100-lb. lots \$1.00

SOJA BEANS

(Prices subject to market changes.)

One of the most valuable and important forage and soil-improving crops.

The use of this crop is increasing everywhere. Soja Beans make a larger growth than Cow Peas and can be cut and cured to better advantage. They also furnish a richer and more fattening feed than the Peas, since they contain larger amounts of oil and protein. These properties make Soja Beans particularly valuable as a feed for milch cows and as a general forage crop. When cut together with Corn for the silo, they greatly improve the quality of the feed.

	Qt.	Pk.	Bu.
Yellow Soja . A large-growing, yellow-seeded variety, especially suitable for ensilage and plowing under. Sow at the rate of one bushel per acre.....	.20	1.50	5.00
⊛ Medium Green . An earlier maturing variety than Mammoth yellow. Producing a larger yield of Shell Beans but not such a rank growth of forage. Recommended for planting in New England because of its earliness.....	.25	2.00	7.00
Ito San . An early, small-leaved variety recommended for latitudes having short season, especially New England.....	.25	2.00	7.00
Wilson . A rank growing variety, branching high, leaves large, both pods and leaves remaining on vines long after cutting.....	.25	2.00	7.00

(Special prices quoted for large quantities.)

SORGHUM

Twenty-five pounds per acre is sown in drills. For dry fodder, broadcast 100 pounds per acre.

	lb.	100 lbs.
Early Amber Sugar Cane . Will ripen where Indian corn matures.....	.12	8.00
Red Kaffir Corn, or Sorghum . Non-saccharine. The plants, which are stocky and perfectly erect, cure into excellent fodder, or may be fed green during all stages of growth.....	.12	8.00
White Kaffir Corn.....	.12	8.00

MISCELLANEOUS SEEDS

For Forage Crops, Plowing Under, Etc.

Prices subject to market changes.

Peas, Canada or White Field. Unsur-	1 lb.	100 lbs
passed as a green feed for milch cows.		
Usually sown with oats. ....	.12	10.00
Broom Corn, Long Brush Evergreen.		
Succeeds best in good, deep, moderately		
moist soil. Sow 12 quarts per acre, after		
danger from frost is past. ....	.25	20.00
Spurrey (<i>Spergula arvensis</i>). Annual. This		
plant will grow in land too dry and too		
thin to support clover. The crop may be		
fed either green or as hay. It grows very		
rapidly and is in condition to pasture sheep		
or cattle on about six weeks after sowing.		
Sow broadcast 20 pounds per acre. ....	.35	30.00
Winter Vetch (<i>Vicia Villosa</i>). Growth and		
appearance like Spring Vetch. Valuable		
as a cover crop or for early spring forage.		
In this latitude seed should be sown before		
Sept. 15, so that the plants may become		
well established before cold weather. It is		
customary to sow from two to four pecks		
of Winter Vetch with six pecks of either		
Winter Wheat or Winter Rye. If sown		
alone, broadcast one bushel per acre.		
Weight, 60 lbs. per bushel. Price. ....	.22	18.00
Spring Vetch or Tares (<i>Vicia Sativa</i>). Very		
much like common peas in growth and		
general appearance. An annual legume.		
Valuable as a summer forage when sown		
early in spring on well cultivated and en-		
riched ground at the rate of $\frac{1}{2}$ bushel		
Vetch and 2 bushels Grain, Barley or Oats		
per acre. Can also be sown alone at the		
rate of about 80 lbs. per acre as cover crop		
for orchard. Weight per bushel, 60 lbs. ....	.15	12.00

Millet

Hungarian Grass (<i>Panicum Germanicum</i>).	1 lb.	100 lbs.
This species of Millet is comparatively small		
and fine in its habit of growth. It is one of the		
most profitable hay and soiling crops, often		
yielding over three tons per acre. No other		
Millet adapts itself so readily to various con-		
ditions of soil and moisture. Broadcast at the		
rate of one bushel per acre. Weight 48 pounds		
per bushel. ....	.10	8.00
Japanese Millet, Japanese Barnyard Grass		
(<i>Panicum Crus Galli</i>). Distinct from other		
varieties. An enormous cropper growing over		
6 feet in height; excellent either green or as		
cured hay. Broadcast at the rate of 25 pounds		
per acre, or in drills 18 inches apart, sow 15		
pounds to the acre. Weight about 35 pounds		
per bushel. ....	.15	12.00
Liberty or Golden Millet (<i>Panicum Miliaceum</i>		
var.). An improved, medium early variety,		
growing from 3 to 5 feet high. The heads are		
closely condensed though the spikes are nu-		
merous. During the past few years, the fact has		
been established beyond doubt that Golden		
Millet seed grown in Southern latitudes will		
produce much larger yields of hay than seed		
grown in Northern or Western sections of the		
country. All our seed is Southern grown.		
Weight 50 pounds per bushel. ....	.10	8.00
Pearl Millet. A valuable and productive fodder		
plant. Seed should not be sown until after		
danger from frosts is past. Sow about 10		
pounds per acre in drills 18 inches apart. ....	.30	25.00



Part of a trial plot of Sudan Grass planted in our trial ground at Lexington, Season of 1916

SUDAN GRASS. Very closely related to the sorghum family, is a native of Sudan, Egypt, where it has withstood hot winds and drought for years.

Description. Sudan Grass is an annual of quick growth — the first crop being ready to cut in fifty to seventy days after planting, depending upon the length of seasons and moisture; the second and third crops about forty-five or fifty days later, respectively. It stools freely, sometimes as many as one hundred stems coming from one seed. It dies with killing frost, and has a short stalk root, which is easily eradicated. It is a strong drought resister.

It does well almost anywhere and especially flattering results have been obtained under irrigation. When seeded broadcast or in drills, it averages three to five feet in height, with stems about the size of a lead pencil. If grown in rows and cultivated, it reaches a height of six to nine feet, with somewhat larger stems. Like sorghum, it is easily injured by frost, and the number of cuttings depend upon the length of the growing season. In favorable years where growing period is long, as many as three and sometimes four cuttings can be obtained in one year. But in Northern sections where seasons are shorter, perhaps but two cuttings can be counted on.

Soil. Sudan has been grown successfully on almost every class of soil from heavy clay to light sand, doing best on a rich loam, but, of course, on light sandy soil a light yield may be expected. In any case, it should be well drained.

Seeding. The ground should be prepared as for corn and the seed not planted till soil becomes warm. It can be planted in this latitude from about May 1st to July 1st. Sown broadcast use sixteen to twenty-four pounds of seed per acre. If planted in drills 18 to 24 inches apart, from four to six pounds per acre will be sufficient.

Price, 15c per lb.; per 100 lbs., \$12.00.



Timothy, or Herd's Grass

Cover and Soiling Crops for Orchards

One of the most important points in successful orcharding is the intelligent use of proper cover crops, and the orchardists of New England are giving this particular subject more and more careful attention, as the proper use of such crops conserves the nitrates in the soil after the growth of fruit trees is stopped, which would otherwise be washed away by the heavy fall or winter rains. They also help to break up, during time of their growth, the old sod, and later in the season when plowed under, furnish humus for the soil.

We can recommend the following cereals and legumes as the best suited for cover crops under New England climatic conditions:

Winter Rye. Sow at the rate of $1\frac{1}{2}$ to 2 bushels per acre; this can be sown from the middle of August up to the time the ground freezes late in the fall.

Japanes Buckwheat. Sow at the rate of 1 to $1\frac{1}{2}$ bushels per acre. Especially valuable where it can be sown early in spring on newly plowed sod land, as it is very effective in rotting down the old sod and at the same time enriching the soil.

Yellow Soya Beans. $1\frac{1}{2}$ to 2 bushels per acre. These do best if sown in drills about the middle of June and cultivated several times to promote vigorous growth.

Winter Vetch (*Vicia villosa*). If sown alone, use 1 bushel to the acre broadcast. In this latitude it should be sown before September 15th, so that it may be well rooted and established before cold weather. One of the best to cover and protect the ground during the winter.

Crimson Clover. Sow at the rate of 15 to 20 lbs. per acre the last of June or first of July, and plow under early the following spring.

Agricultural Grasses

(Prices quoted are subject to market changes, net f. o. b. Boston, bags extra.)

The following list of Agricultural Grasses includes the varieties used most extensively in permanent pasture and other grass mixtures.

We make a specialty of mixtures for permanent pasture and mowing lands, to which we would call attention. Directly following these descriptions is a set of tables giving complete information about our special mixtures.

Awnless, or Smooth Brome Grass (*Bromus inermis*). An erect growing perennial that attains a height of from three to five feet. It is especially recommended for dry and arid soils, where the more delicate grasses will not grow. Weight, 12 lbs. per bushel.

Prices, 35c per lb.; \$30.00 per 100 lbs.

Creeping Bent or Firoin (*Agrostis Stolonifera*). The distinctive feature of this species is, as the name implies, its compact, creeping, rooting stems. It prefers low bottomlands, especially if they are somewhat sandy. It is rapid of growth, and spreading habit, and the stoloniferous roots form a strong enduring turf, that is positively improved by constant tramping. Being of fine texture, it is one of the most valuable of our lawn grasses. Prices quoted on application if seed can be obtained.

Timothy (Herd's Grass or Catstail) (*Phleum Pratense*). Perennial. Roots are fibrous in moist soils, but in dry soils often become bulbous; blooms in June and July. While this grass is commonly known as Timothy, it is frequently called Herd's Grass, as this is the name under which it was originally cultivated. It is the most valuable grass for hay, especially in the North, thriving best on moist, loamy soils of medium tenacity. Grows very readily and yields, on favorable soils, three or four tons of best quality hay per acre. Should be cut just when the blossom falls. Weight, 45 lbs. per bushel.

Prices, 15c per lb.; \$12.00 per 100 lbs.



Bromus Inermis

For free delivery offers and general instructions regarding orders and shipments, see second page of cover.



Red Top

Orchard Grass (*Dactylis glomerata*). Root fibrous, perennial, flowers in June and July. This is one of the most valuable and widely known of all the pasture grasses. Its rapidity of growth, its luxuriant aftermath, and its power of enduring the cropping of cattle, all commend it highly to farmers. Thrives well on light soils, and as its roots penetrate to a considerable depth, it withstands droughts better than most species. Weight, 14 lbs. per bushel. Price, 35c per lb.; \$28.00 per 100 lbs.

Kentucky Blue Grass (Meadow Grass, June Grass, Spear Grass) (*Poa Pratensis*). Root creeping; perennial; flowers in June. This valuable grass is very common in the soils of America, although some claim that its creeping root impoverishes the soil. It is a fact, however, that it grows very luxuriantly, producing the most nourishing food for cattle until late in the season in the North; in the South abundant herbage is furnished throughout the entire winter. It is a very valuable species in lawn mixtures. As Kentucky Blue Grass requires two or three years to become well set, and does not arrive at perfection as a pasture grass until the sward is at least four years old, it is not suited for alternate husbandry, where the land is to remain in grass two or three years and then to be plowed up. Weight, 14 lbs. per bushel. Price, 65c per lb.; \$60.00 per 100 lbs.

Red Top (Herd's Grass) (*Agrostis Vulgaris*). Root creeping; perennial; flowers in July. This valuable grass has been commonly cultivated in our fields for over a century. It is a fine permanent grass, and forms a nutritious pasture when fed close. It is valuable for all wet soils, producing a large return in good hay. Red Top is often sown with Timothy and common Red Clover, in which case the clover soon disappears, followed by the Timothy, the Red Top usually taking their places, and with some wild indigenous grass forming a close sward. When sown alone, 4 bushels of unhulled, or 20 pounds of the clean seed per acre are required. Weight, unhulled, 10 lbs. per bushel; fancy or clean, 40 lbs. per bushel. Price, unhulled seed, per lb., 20c; \$30.00 per 100 lbs. Fancy, or clean seed, per lb., 40c; \$35.00 per 100 lbs.

Italian Rye (*Lolium Italicum*). Annual. In nutritive value, earliness and quickness of growth, after it was been mown, it far surpasses the Perennial Rye Grass. It is, therefore, indispensable for alternate husbandry, but as it does not last over two years, it is of no use in permanent pastures. The soils best adapted to Italian Rye seem to be those that are moist, fertile and tenacious or of a medium consistency, and on such soils it is said to be one of the best grasses known to be cut green, affording repeated luxuriant crops. Weight, 18 lbs. per bushel. Price, 16c per lb.; \$14.00 per 100 lbs.

Meadow Foxtail (*Alopecurus pratensis*). Root fibrous; perennial; flowers in May. This is one of the best grasses for permanent pastures, and should always form a fair proportion of the mixtures for that purpose, because of its extremely rapid growth and great nutritive qualities. Thrives best on a rich, strong soil. As the Meadow Foxtail shoots up its flowering stalk much earlier than Timothy, it can be easily distinguished from the latter, which, at first sight, it greatly resembles. The nutritive qualities of Meadow Foxtail are most abundant at time of flowering. Weight, 8 lbs. per bushel. Price, 90c per lb.; \$80.00 per 100 lbs.

Crested Dog's Tail (*Cynosurus cristatus*). Roots fibrous and tufted; perennial. This is a most valuable permanent pasture grass. It is very tender and nutritious at time of flowering. If, however, it is left until the seed ripens, cattle will not eat it on account of its wiry stems. For parks this grass is well suited, because of its fine, close growth, and pleasant green color. It should form a portion of all mixtures for lawns. Weight, 28 lbs. per bushel. Prices, 55c per lb.; \$50.00 per 100 lbs.

Meadow Fescue, or English Blue Grass (*Festuca pratensis*). Root creeping; perennial; flowers in July; one of the most valuable of the Fescue grasses. This grass is well adapted for permanent pastures, and is also sometimes used for alternate husbandry. It grows rapidly in rich and rather moist soils, and makes an excellent pasture grass, its long, tender leaves being much relished by cattle. It should be always mixed with other grasses. Weight, 15 lbs. per bushel. Prices, 55c per lb.; \$50.00 per 100 lbs.

Sheep's Fescue (*Festuca ovina*). Somewhat creeping; perennial; flowers in June and July; especially desirable on light, dry sandy soils. It is much liked by sheep, and should always enter into the compositions of mixtures for lands on which they are to be pastured. Its compact and fine growth make it suitable for lawn mixtures. Weight, 12 lbs. per bushel. Prices, 60c per lb.; \$55.00 per 100 lbs.

Fine-Leaved Fescue (*Festuca Tenuifolius*). This is really a variety of *Festuca ovina* with much finer leaves. It will grow on very dry and inferior soils, and its dwarf habit of growth and fineness of leaf render it not unsuitable for dry slopes on lawns. It stands grazing well, is very hardy, and lasts long, and may therefore be recommended for permanent pasture on high and dry situations. Weight, 22 lbs. per bushel. Prices, 80c per lb.; \$75.00 per 100 lbs.

Tall Fescue (*Festuca elatior*). Root fibrous, somewhat creeping; perennial; flowers June and July. In appearance this species resembles the *Festuca pratensis*, but is larger and of stronger growth. It thrives well on moist soils, and yields abundant crops. Cattle and stock eat it greedily. It should form a portion of every mixture for permanent purposes on moist soils. Weight, 15 lbs. per bushel. Prices, 75c per lb.; \$65.00 per 100 lbs.

Rough Stalked Meadow Grass (*Poa trivialis*). Root fibrous; perennial. This grass is valuable on account of its quick growth, productiveness and nutritive qualities. Grows in perfection on moist, rich soils, and is also well adapted to ground shaded by trees. Grows early in the spring, and continues green until late in the fall. As it delights in shelter, its produce is always much greater when sown with other grasses. Does not thrive well on dry soils. Weight, 14 lbs. per bushel. Prices, \$1.25 per lb.; \$100.00 per 100 lbs.

For free delivery offers and general instructions regarding orders and shipments, see second page of cover.

New Zealand Chewing's Fescue. We offer genuine New Zealand grown Chewing's Fescue, re-cleaned, and of latest crop. This Fescue is highly recommended for Putting Greens. Requires sour soil for best results.
Price, \$1.25 per lb.; \$100.00 per 100 lbs.

Rhode Island Bent (*Agrostis canina*). Root creeping; perennial; flowers in July. A most valuable, permanent grass, largely used in New England for pastures and lawns. Soil and treatment same as for Red Top (*A. vulgaris*). Weight, 10 lbs. per bushel. Prices quoted on application and seed obtainable.

Perennial Rye (*Lolium perenne*). A very valuable grass; arrives early at maturity and produces a good supply of herbage, of which cattle are very fond. It grows freely on almost any soil, and shows a very early spring growth. Although a perennial grass, the root will not live over three or four years, and unless the plant is allowed to reproduce from self-sown seed it will die out in about that time. This is an objection to its extensive use for permanent pastures, but for hay crops it may be introduced to good advantage along with other grasses and clovers. Weight, 24 lbs. per bushel.
Price, 15c per lb.; \$14.00 per 100 lbs.

Pacey's Short Seeded Perennial Rye. For use in golf courses, lawns, etc.
Price, 15c per lb.; \$14.00 per 100 lbs.

Hard Fescue (*Festuca duriuscula*). This is one of the best grasses of the Fescue family. It is found in all the finest permanent pastures of the country, and is much valued for its dwarf habit. It resists summer drought, and develops remarkable verdure during winter. It should form a part of every mixture for lawn or pleasure grounds, as well as for permanent pasture and alternate husbandry. Weight, 14 lbs. per bushel.
Price, 50c per lb.; \$45.00 per 100 lbs.

Sweet Vernal (*Anthoxanthum odoratum*). Root fibrous; perennial; flowers in May. This grass is valuable on account of its early growth and its hardy and permanent nature, which, added to the fact that it throws up its flower stalks till the end of autumn, upholds its claim to a place in all compositions where permanency is an object. It is very fragrant and imparts a pleasant odor to the hay. Will grow in almost any kind of soil, but prefers those which



Perennial Rye Grass

are rich and moist. It is greatly relished by sheep, and is found growing naturally on upland pastures. As a component of "lawn mixtures" it is most valuable, being largely used for this purpose. Weight, 11 lbs. per bushel.
Price, \$1.00 per lb.; \$90.00 per 100 lbs.

Red or Creeping Fescue (*Festuca rubra*). This grass grows on light, dry, sandy soils, and from its creeping habit will be found of great value on sandy seacoast lands. It is a grass of better quality than some of the uncultivated species, but is not usually cultivated in this country as an agricultural product, except on elevated sheep pastures. Weight, 13 lbs. per bushel.
Price, \$1.25 per lb.; \$100.00 per 100 lbs.

Yellow Oat Grass (*Avena flavescens*). This deserves to form a portion of all mixtures for permanent purposes, and is well suited for lawns, croquet and bowling greens. It thrives on light, dry soils. Weight, 11 lbs. per bushel.
Price, 60c per lb.; \$55.00 per 100 lbs.

Tall Meadow Oat Grass (*Avena Elatior*). A fibrous-rooted perennial; flowers in July, of luxuriant growth, and valuable in permanent pasture mixtures, on account of its early and late growth. It succeeds best on deep, sandy lands, and is suitable for sowing in orchards or other shady places. Weight, 15 lbs. per bushel.
Price, 65c per lb.; \$55.00 per 100 lbs.

Wood Meadow Grass (*Poa nemoralis*). Root fibrous, flowers in June and July. This grass, as its name implies, is found naturally in woods and is well adapted for growing under trees. It is especially desirable, from its fine habit of growth, for sowing on shady lawns and under trees, on pleasure grounds. Weight, 14 lbs. per bushel.
Price, 95c per lb.; \$90.00 per 100 lbs.

Various Leaved Fescue (*Festuca heterophylla*). A very early hardy perennial, two to three feet high, thriving best in cool, moist soils. It yields heavily and is a valuable grass in mixtures for permanent meadows, either for mowing or grazing. Its great production of root-leaves makes it an excellent bottom grass. It grows well in the shade and is suitable to form part of a mixture for shaded lawns. Weight, 15 lbs. per bushel.
Price, \$1.00 per lb.; \$90.00 per 100 lbs.



Orchard Grass



Smooth, firm, ever-green lawns from Breck's Lawn Grass Mixtures

BRECK'S LAWN GRASS SEED

BRECK'S STANDARD LAWN GRASS SEED



We have given much thought and made many experiments in order to ascertain just what is the best mixture for permanent lawns, and the grasses which are best suited to this climate. By the proper blending of the va-

rieties which constitute Breck's Lawn Grass, we have obtained a mixture that from early spring to late fall will give to lawns made with it that rich, deep green so often admired upon the lawns and parks of England, but so seldom seen in this country.

One quart will sow 300 sq ft.	Price per qt.,	\$0.40
Two quarts will sow 600 sq. ft.	Price per 2 qts.,	.75
One half peck will sow 1,200 sq ft.	Price per ½ pk.,	1.25
One peck will sow 2,400 sq ft.	Price per pk.,	2.25
One bush. will sow 10,000 sq ft.	Price per bush.,	8.00
Four bushels will sow one acre.		

BOSTON PARK LAWN GRASS



The same mixture of grasses and clover as supplied by us to the City of Boston Park Commissioners for sowing on the Franklin and other parks administered by them.

Per pound	\$0.60
Per peck, 8 pounds	4.40
Per bushel, 32 pounds	16.00

Two bushels will sow one acre.

BRECK'S "SHADY SPOT" LAWN GRASS

This is a mixture of grasses that are naturally adapted for growing under trees and in places where the sun does not find ready entrance. If sown on such locations, in place of the ordinary Lawn Seed, bare and unsightly spots will be prevented.



Per quart	\$0.40
Per two quarts	.75
Per one-half peck	1.25
Per peck	2.25
Per bushel	8.00

BRECK'S BANK AND TERRACE GRASS MIXTURE

A mixture of deep-rooting grasses specially prepared for embankments and situations where it is impractical to get a successful catch of the less spreading rooted sorts. It produces a rich velvety turf throughout the season. No coarse-growing undesirable varieties are used in this mixture.

Per quart	\$0.50
Per two quarts	.80
Per one-half peck	1.35
Per peck	2.50
Per bushel	8.50

STERLINGWORTH LAWN COMPOUND

Kills the weeds but not the grass and makes the lawn green and velvety.

It seems incredible that a preparation can be made which will kill the weeds in lawns without injuring the grass. This is exactly what "STERLINGWORTH LAWN COMPOUND" will do and also it will help the grass to grow green and greatly improve the sward. It absolutely destroys Dandelions, Plantain, Chickweed and all weeds with hairy surfaces or broad leaves. It is a dry sandy powder to be applied by sprinkling over the grass.

Five pounds will dress 500 to 700 square feet. Full directions for use on each package. Prices:

5-lb cans	\$0.75
10-lb cans	1.25
50-lb. kegs	5.00
100-lb. kegs	9.00

Keep the lawn fresh and green by using liberally during the summer as a top dressing Breck's Ram's Head Brand Sheep Manure. No weeds—no odor. Per 100 lb bag \$3.25.

ALTERNATE HUSBANDRY

All mixtures for Alternate Husbandry should include, say for one or two years' lay, only annual and biennial or other sorts that attain full maturity within that period; for two or three years' lay a greater quantity of seed is required, which should embrace a larger proportion of permanent sorts, so that the places of the dead annual kinds may be filled by the varieties that are of slower growth.

If a mixture principally for mowing is intended to lay more than three or four years, especial care is necessary in selecting and adjusting the several varieties of grasses in proper proportion. A three or four years' lay sown with grasses that are only of annual or biennial duration must be either very thin or foul at the end of the period for which it was laid down — the spaces vacated by the annual and biennial grasses being in all likelihood occupied by objectional weeds, when, if a proper selection of those species capable of lasting the whole of the desired period were sown, the lay would remain full of plants, free from weeds, and, in consequence, would be very much more profitable during the whole time the land is in grass.

The practice of mowing grass for hay when the plants are in blossom is acknowledged to be a good one, in that it is not so exhausting to the soil, and a more succulent hay, freer from dust, is obtained; it has, however, from the fact that all natural reseeding

is prevented, a tendency to weaken the plants and reduce their number; hence, when we see an old field of grass that was originally sown with Timothy, Redtop and Clover, and which has been mowed, perhaps, twice annually, we can readily account for either the enormous number of weeds or vacant places that are sure to be noticeable. Our system of mixture practically overcomes this difficulty by the continued growth and stooling out of some of the varieties included that do not attain full maturity under four to six years. Such mixtures, although in the first place more expensive than the ordinary orthodox seeding, are in the end more profitable; we have seen aftermaths from permanent mowing mixtures that more than equalled first crops of Timothy.

While it is true that the mixtures which we recommend are *seemingly* much more expensive than those commonly used, it should be borne in mind that a vastly increased value is given to the pasture not only for one year, but if the land is properly cared for it will remain in good condition for fifteen or twenty years without further sowing, and produce double the amount of fodder, while the *ordinary* sowing has to be repeated every three or four years; thus, in the end, costing more than four times as much as what would be paid originally for the proper mixture.

BRECK'S SPECIAL MIXTURES FOR PERMANENT PASTURES

Table showing the proper quantities to Sow on an Acre of Light, Medium or Heavy Soils, for Permanent Pasture

KIND		No. 1 Light Soils	No. 2 Medium Soils	No. 3 Heavy Soils	No. 4 For Orchards and shady places
Timothy.....	<i>Phleum pratense</i>	2 lbs.	3 lbs.	4 lbs.	3 lbs.
Red Top.....	<i>Agrostis vulgaris</i>	4 "	4 "	6 "	3 "
Orchard Grass.....	<i>Dactylis glomerata</i>	8 "	6 "	4 "	6 "
Meadow Fescue.....	<i>Festuca pratensis</i>	2 "	2 "	1½ "	—
Hard Fescue.....	<i>Festuca duriuscula</i>	—	1 "	2 "	2 "
Tall Fescue.....	<i>Festuca elatior</i>	2 "	2 "	4 "	1 "
Blue Grass.....	<i>Poa pratensis</i>	4 "	4 "	2 "	5 "
Rough Stalked Meadow.....	<i>Poa trivialis</i>	—	2 "	4 "	6 "
Perennial Rye Grass.....	<i>Lolium perenne</i>	2 "	3 "	3 "	—
Meadow Foxtail.....	<i>Alopecurus pratensis</i>	1 "	2 "	2 "	2 "
Crested Dogtail.....	<i>Cynosurus cristatus</i>	2 "	1 "	1 "	4 "
Wood Meadow.....	<i>Poa nemoralis</i>	1 "	1 "	—	—
Yellow Oat Grass.....	<i>Avena flavescens</i>	2 "	1 "	—	—
Sweet Vernal.....	<i>Anthoxanthum odoratum</i>	2 "	1 "	—	—
White Clover.....	<i>Trifolium repens</i>	4 "	4 "	4 "	5 "
Alsike Clover.....	<i>Trifolium hybridum</i>	1 "	1 "	½ "	—
Perennial Red Clover.....	<i>Trifolium pratense perenne</i>	2 "	3 "	3 "	3 "
		39 lbs.	41 lbs.	41 lbs.	40 lbs.
Price per acre, F. O. B. Boston..... (bags extra at value)		20.00	22.00	21.00	25.00

For free delivery offers and general instructions regarding orders and shipments see second page of cover

PERMANENT GRASS SEED MIXTURES FOR GOLF LINKS

In order to better serve our customers and give them Golf Mixtures that are best adapted to the soils and climate of New England we have made careful study and comparison of the mixtures used on the finest Golf Links in Scotland and England. Our mixtures are the result of many years' experimenting and study in search of grasses that would make the finest and most permanent courses and greens.

Some of the largest and best golf clubs in this section of the country have used our mixtures and we have yet to hear of unsatisfactory results.

No. 1. For Putting Greens. This mixture should be sown at the rate of 80 lbs. per acre. Per lb. 85c.; Per 100 lbs. \$75.00.

No. 2. For Fair Greens upon light and dry soils. Per lb. 65c.; Per 100 lbs. \$60.00.

No. 3. For Fair Greens upon low and damp soils. Per lb. 35c.; per 100 lbs. \$30.00.

Mixtures Nos. 2 and 3 should be sown at the rate of 50 lbs. per acre.

We are prepared to furnish promptly choice qualities of **Re-cleaned Red Top, Kentucky Blue Grass, Perennial Rye Grass, Red Fescue, Chewings Fescue,** and other grasses that are sometimes used on **Golf Courses.** The prices of all these are subject to market changes, consequently it is to the customer's advantage to secure firm prices at the time seeds are required.

One of the best top dressings for **Golf Courses and Fairways — Breck's Ram's Head Brand Sheep Manure**—price \$3.25 per 100 lbs.; \$58.00 a ton. Free from weeds, finely pulverized.



Kentucky Blue Grass

BRECK'S SPECIAL MIXTURES FOR MOWING AND GRAZING LANDS

NOTE: It will be noticed that the different tables are all based on the quantity required to sow one acre. When ordering, simply give number and kind of mixture selected and the number of acres for which seed is desired; for example: "Send me No. 2 Mixture for Permanent Pastures for three acres."

KIND	1 or 2 years' Mowing			2 or 3 years' Mowing or Grazing			4 years' Mowing or Grazing			Permanent Mowing with occasional Grazing		
	No. 5 Light Soils	No. 6 Medium Soils	No. 7 Heavy Soils	No. 8 Light Soils	No. 9 Medium Soils	No. 10 Heavy Soils	No. 11 Light Soils	No. 12 Medium Soils	No. 13 Heavy Soils	No. 14 Light Soils	No. 15 Medium Soils	No. 16 Heavy Soils
	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	bs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
Italian Rye Grass.....	6	6	6	4	4	4	3	3	3	3	3	3
Perennial Rye Grass.....	4	4	5	5	5	6	5	6	7	6	6	7
Orchard Grass.....	4	3	3	6	5	5	8	6	6	9	7	7
Meadow Foxtail.....	—	—	—	1	1	2	2	3	3	2	3	3
Hard Fescue.....	—	—	—	—	—	—	2	1	1	2	2	2
Blue Grass.....	—	—	—	—	—	—	—	—	—	2	3	3
Red Top.....	2	2	3	2	2	3	3	4	4	3	3	3
Wood Meadow.....	—	—	—	—	—	—	—	—	—	1	1	1
Rough Stalked Meadow.....	—	—	—	—	—	—	1	2	3	1	2	2
Meadow Fescue.....	1 1/2	1 1/2	2	1 1/2	2	2	2	3	4	2	4	4
Sweet Vernal.....	1 1/2	1 1/2	1/2	1 1/2	1 1/2	1/2	1	1	1	1	1	1
Timothy.....	7	9	9	7	9	9	3	4	4	2	3	3
Red Clover.....	7	8	8	4	5	5	—	—	—	—	—	—
Perennial Red Clover.....	—	—	—	—	—	—	4	5	5	2	2	3
Alsike Clover.....	1	1	1 1/2	2	2	2	2	1	1	2	1	1
White Clover.....	—	—	—	2	1 1/2	1 1/2	2	2	2	2	2	2
	33	35	38	35	38	40	38	41	44	40	43	45
Price per acre, F. O. B. Boston (bags extra at value)	7.80	8.00	8.50	10.00	11.00	11.25	14.00	16.00	18.00	16.00	19.00	19.50

For free delivery offers and general instructions regarding orders and shipments see second page of cover

VALUABLE TABLES

SEED REQUISITE TO PRODUCE A GIVEN NUMBER OF PLANTS AND SOW AN ACRE

	Quantity per acre
Artichoke, 1 oz. to 30 ft. of drill	$\frac{3}{4}$ lb.
Asparagus, 1 oz. to 200 plants	5 "
Barley	$2\frac{1}{2}$ bu.
Beans, Dwarf, 2 lbs. to 100 feet of drill	75 lbs.
Beans, Pole, 1 qt. to 200 hills	30 "
Beet, Garden, 1 oz. to 50 feet of drill	6 "
Beet, Mangel, 1 oz. to 50 feet of drill	8 "
Broccoli, 1 oz. to 1,500 plants	8 oz.
Broom, Corn	10 lbs.
Brussels Sprouts, 1 oz. to 1,200 plants	8 oz.
Buckwheat	$\frac{1}{2}$ bu.
Cabbage, 1 oz. to 2,500 plants	5 oz.
Carrot, 1 oz. to 100 feet of drill	4 lbs.
Cauliflower, 1 oz. to 2,500 plants	5 oz.
Celery, 1 oz. to 3,000 plants	4 "
Clover, Alsike and white Dutch	15 lbs.
Clover, Lucerne, Large Red, Crimson & Trefoil	15 "
Clover, Medium	15 "
Collards, 1 oz. to 2,500 plants	6 "
Corn, Sweet, 2 lb. to 200 hills	12 "
Cress, 1 oz. to 100 feet of drill	8 "
Cucumber, 1 oz. to 50 hills	$\frac{3}{4}$ "
Egg Plant, 1 oz. to 1,000 plants	5 oz.
Endive, 1 oz. to 150 feet of drill	3 lbs.
Flax, broadcast	28 "
Garlic, bulbs, 1 lb. to 10 feet of drill	2 $\frac{1}{4}$ "
Gourd, 1 oz. to 25 hills	42 "
Grass, Blue, Kentucky	28 "
Grass, Blue, English	48 "
Grass, Hungarian and Millet	80 "
Grass, Mixed Lawn	42 "
Grass, Orchard, Perennial Rye, Red Top, Fowl Meadow and Wood Meadow	22 "
Grass, Timothy	20 "
Grass, Red Top, fancy, clean seed	6 oz.
Kale, 1 oz. to 1,200 plants	2 lbs.
Kohl Rabi, 1 oz. to 150 feet of drill	4 "
Leek, 1 oz. to 100 feet of drill	3 "
Lettuce, 1 oz. to 250 feet of drill	10 "
Martynia, 1 oz. to 50 feet of drill	2 "
Melon, Musk, 1 oz. to 60 hills	3 "
Melon, Water, 1 oz. to 40 hills	10 "
Nasturtium, 1 oz. to 40 feet of drill	3 bu.
Oats	10 lbs.
Okra, 1 oz. to 40 feet of drill	4 to 5 "
Onion Seed, 1 oz. to 100 feet of drill	30 to 50 "
Onion Seed, for Sets	8 bu.
Onion Sets, 1 qt. to 20 feet of drill	5 lbs.
Parsnip, 1 oz. to 100 feet of drill	8 "
Parsley, 1 oz. to 150 feet of drill	90 "
Peas, Garden, 1 qt. to 100 feet of drill	150 "
Peas, Field	4 oz.
Pepper, 1 oz. to 2,000 plants	10 bu.
Potatoes	4 qts.
Pumpkin, 1 qt. to 300 hills	8 lbs.
Radish, 1 oz. to 100 feet of drill	$1\frac{1}{2}$ bu.
Rye	10 lbs.
Salsify, 1 oz. to 50 feet of drill	10 "
Spinach, 1 oz. to 50 feet of drill	2 "
Summer Savory, 1 oz. to 500 feet of drill	2 "
Squash, Summer, 1 oz. to 40 hills	4 "
Squash, Winter, 1 oz. to 20 hills	3 oz.
Tomato, 1 oz. to 2,000 plants	2 "
Tobacco, 1 oz. to 4,000 plants	2 lbs.
Turnip, 1 oz. to 150 feet of drill	30 to 60 "
Vetches	1 to 2 bu.
Wheat	

NUMBER OF PLANTS OR TREES TO THE ACRE AT GIVEN DISTANCES

Dis. apart	No. plants
$\frac{1}{2}$ foot	174,240
1 "	43,560
$1\frac{1}{2}$ "	19,360
2 feet	10,890

Dis. apart	No. plants
$2\frac{1}{2}$ feet	6,969
3 feet by 1 foot	14,520
3 " 2 feet	7,260
3 " 3 "	4,840
4 " 1 "	10,888
4 " 2 "	5,444
4 " 3 "	3,629
4 " 4 "	2,722
5 " 5 "	1,742
6 "	1,210
7 "	889
8 "	680
9 "	573
10 "	435
11 "	360
12 "	302
15 "	193
18 "	134
20 "	108
25 "	69
30 "	64

WEIGHT OF VARIOUS ARTICLES

	Per bu., 48 lbs.
Apples	" 25 "
Apples, Dried	" 48 "
Barley	" 60 "
Beans	" 56 "
Beans, Limas	" 48 "
Buckwheat	" 46 "
Broom Corn	" 14 "
Blue Grass, Kentucky	" 24 "
Blue Grass, English	" 20 "
Bran	" 60 "
Canary Seed	" 46 "
Castor Beans	" 60 "
Clover Seed	" 56 "
Corn, Shelled	" 70 "
Corn, on Ear	" 50 "
Corn Meal	" 22 "
Charcoal	" 80 "
Coal, Mineral	" 32 "
Cranberries	" 33 "
Dried Peaches	" 55 "
Flax Seed	" 40 "
Hemp Seed	" 48 "
Hungarian Grass Seed	" 60 "
Irish Potatoes, Heaping Measure	" 50 "
Millet	" 38 "
Malt	" 32 "
Oats	" 33 "
Osage Orange	" 14 "
Orchard Grass	" 52 "
Onions	" 60 "
Peas	" 8 "
Plastering Hair	" 50 "
Rape	" 56 "
Rye	" 10 "
Red Top Seed, Chaff Seed	" 40 "
Red Top Fancy Clean Seed	" 70 "
Salt, Coarse	" 50 "
Salt, Michigan	" 54 "
Sweet Potatoes	" 45 "
Timothy Seed	" 55 "
Turnips	" 60 "
Wheat	" 200 "
Beef and Pork, per bbl., net	" 196 "
Flour, per bbl., net	" 200 "
White Fish and Trout, per bbl., net	" 280 "
Salt, per bbl.	" 220 "
Lime, per bbl.	" $4\frac{1}{2}$ "
Hay, well settled, per cubic foot	" 22 "
Corn, on Cob, in bin, per cubic foot	" 45 "
Corn, Shelled, in bin, per cubic foot	" 48 "
Wheat, in bin, per cubic foot	" $25\frac{1}{2}$ "
Oats in bin, per cubic foot	" 60 "
Potatoes, in bin, per cubic foot	" 95 "
Sand, Dry, per cubic foot	" 135 "
Clay, Compact, per cubic foot	" 169 "
Marble, per cubic foot	" 5,616 "
Seasoned Beech Wood, per cord	" 6,960 "
Seasoned Hickory, per cord	"

VALUABLE TABLE FOR PLANTING

NAME OF VEGETABLE	WHEN TO PLANT		DEPTH to PLANT Inches	DISTANCE APART Inches	TIME OF MATURITY
	HOT BED	OPEN GROUND			
Artichoke, Globe	March	May	$\frac{1}{2}$	Transplant 24 x 36	September to frost
Asparagus	.....	April or May	1	Transplant 12 x 36	3rd year from roots
Beans, Pole	March	May and June	2	Poles 36 x 36	August to frost
Beans, Dwarf	March	May to August	2	Thick drills, 24 apart	45 days
Beets	March	May to August	1	Thin to 5 x 15	50 "
Broccoli	March	June	$\frac{1}{2}$	Transplant 18 x 30	100 "
Brussels Sprouts	March	May and June	$\frac{1}{2}$	Transplant 12 x 18	150 "
Cabbage, Early	March	April and May	$\frac{1}{2}$	Transplant 18 x 24	100 "
Cabbage, Late	.....	June	$\frac{1}{2}$	Transplant 24 x 36	100 "
Carrot	March	May and June	$\frac{1}{2}$	Thin to 5 x 15	100 "
Cauliflower	April	May and June	$\frac{1}{2}$	Transplant 24 x 36	100 "
Celery	March	May	Barely cover	Transplant 2 x 4, in flats	170 "
Sweet Corn	.....	May to June	{ 1 Early 1 $\frac{1}{2}$ late	{ Drills 10 x 30 Drills 12 x 48	60 to 90 days
Cress	.....	May to July	$\frac{1}{4}$	Thin to 3 x 12	40 days
Cucumber	March	May to July	$\frac{1}{2}$	Hills 48 x 48	50 to 75 days
Dandelion	.....	May	$\frac{1}{4}$	Thin to 6 x 12	Following spring
Egg Plant	April	June	$\frac{1}{2}$	Transplant 36 x 36	135 to 150 days
Endive	March	June to August	$\frac{1}{4}$	Transplant 12 x 12	45 days
Kale	.....	June to August	$\frac{1}{2}$	Transplant 12 x 18	150 "
Kohl Rabi	.....	May to July	$\frac{1}{2}$	Thin to 6 x 18	110 "
Leek	.....	May and June	1	Transplant 5 x 12	100 "
Lettuce	March	April to August	$\frac{1}{4}$	Transplant 12 x 12	25 to 60 days
Martynia	March	May	1	Transplant 36 x 36	70 days
Melons, Musk	April	May and June	1	Hills 60 x 60	120 "
Melons, Water	.....	May and June	1	Hills 96 x 96	110 "
Okra	March	May	1 $\frac{1}{2}$	Thin to 12 x 18	100 "
Onion	.....	April and May	$\frac{1}{2}$	Thin to 5 x 18	100 to 150 days
Parsley	March	April and May	$\frac{1}{2}$	Thin to 6 x 12	45 days
Parsnips	.....	April and May	$\frac{1}{2}$	Thin to 5 x 18	140 "
Peas	.....	April to July	3	Thick rows, 24 apart	40 to 80 days
Pepper	March	June	$\frac{1}{2}$	Transplant 18 x 24	135 to 160 days
Potato	.....	April to June	{ 2 Early 5 Late	12 x 36	90 to 130 "
Pumpkin	.....	June	$\frac{1}{2}$	Hills 48 x 72	115 days
Radish	March	April to Sept.	$\frac{1}{2}$	Thin to 2 x 12	25 to 45 days
Salsify	.....	May	$\frac{1}{4}$	Thin to 4 x 18	Oct. through winter
Spinach	.....	April and May	1	Thick rows, 12 or 15 apart	30 to 40 days
Squash	.....	June	1	Hills 48 x 72	60 to 130 "
Tomato	March	June	$\frac{1}{4}$	Transplant 36 x 36	100 to 150 "
Turnip	.....	April to August	$\frac{1}{2}$	Thin to 4 x 18	60 to 75 "

DIRECTIONS FOR MAKING AND CARING FOR HOT BEDS

Early in March obtain a good quantity of fresh horse manure, mix with it one-third to one-half its bulk in leaves, and by tramping down the mass in layers, make a large pile, so that the fermentation will continue even in very cold weather. When this fermentation shows, by the escape of steam from the pile, turn it over and allow it to remain so for a few days or until the second fermentation shows; then place the manure in a pit at least 2 $\frac{1}{2}$ feet deep and tread it down firmly in layers to a depth of about 2 feet. Build your pit in a sheltered spot, facing the south or east if possible and line with heavy planks or concrete. The frame used to support the sashes covering the bed should be raised 6 inches higher at the back than the front, to give proper slope to the sash to catch the sunlight.

After the manure is firmly trodden down in the pit, scatter over the surface a good covering of air-slaked lime, to keep all slugs, worms, and other pests from infesting the surface soil. After this is done, fill in about 4 or 5 inches of good, rich, clean-sifted loam, level off and place a thermometer therein. Put on sashes and let the frame remain closed, until the thermometer registers about 70 to 75 degrees and remains steady. Sow your seed, covering it lightly. Keep the surface moist by an occasional watering with a fine spray. As the seedlings appear it is advisable to allow them a little air each day to prevent them damping off; when the plants are large enough they can be thinned out, transplanted into boxes or small pots and placed back in the warm frames.

SPRAYING CALENDAR

This calendar, based upon the recommendations of the Agricultural Colleges and Experiment Stations of the country, is a brief guide for the general treatment of insect pests and plant diseases.

Timeliness is one of the greatest factors in the control of diseases and pests; in order to spray intelligently, that is, to strike at the proper time, one should know at least the main facts in the life-history of the insect or disease sprayed against. Moreover, it will pay to remember that, for nearly all fungous diseases and some insects, spraying is a preventive, and to be most effective must be done at the time when attacks may be expected, without waiting for the enemy to become apparent.

Spray only on clear, sunny days and finish the work early in the afternoon, so that the application will dry rapidly and before dew falls. Spray evenly and thoroughly, using ample pressure and a nozzle that throws a fine mist, but do not continue until the foliage drips. Never spray when the trees are in blossom.

In general terms:

POISONS, such as Arsenate of Lead, are used to control leaf-eating insects. Examples—Canker Worm, Potato Beetle.

CONTACT INSECTICIDES, such as Tobacco Extracts, Soap Sprays, etc., are used in fighting sucking insects. Examples—Plant Lice, Squash Stink-bug. Sucking insects will not be killed unless they are **hit** by the spray.

Bordeaux Mixture and Lime-Sulfur are for use against plant **DISEASES**.

Plant	Enemy	Spray	1st Application	2nd Application	3rd Application
Apple	{ Bud Moth Codling Moth Scab Curculio	{ Arsenate of Lead and Bordeaux (Lime- Sulfur may be used instead of Bordeaux)	{ Just before blossoms open	{ Immediately after petals fall	{ 10 days later
	{ San Jose Scale	{ Lime Sulfur or Miscible Oil	{ Autumn after leaves have fallen	or { Early Spring before leaf buds swell.	{ If badly infested make both appli- cations
Cabbage Cauliflower	{ Green Worms	{ Arsenate of Lead if plants are not head- ing.	{ If heading, apply Hellebore		
Carnation	{ Red Spider	{ Clear Water	{ Syringe off the plants 3 times a week, being careful not to drench the beds		
	{ Rust	{ Copper-Sulphate 1 lb. to 20 gals. water	{ In the greenhouse once in 2 weeks In the field once a week		
Cucumber	{ Wilt Mildew	{ Bordeaux	{ Middle of July	{ 10 days later	
Melon	{ Striped Beetle	{ Bordeaux	{ Keep the vines well sprayed to make them distasteful to the beetles		
Squash	{ Borer	{ As soon as stems are long enough cover the joints with earth so that secondary roots will develop			
Currant Gooseberry	{ Currant Worm	{ Arsenate of Lead and Bordeaux	{ As soon as worms ap- pear	{ Use Hellebore after fruit is half grown	
	{ Mildew	{ Bordeaux	{ Before leaf buds open	{ After blossoming	
Grape	{ Flea-beetle	{ Arsenate of Lead	{ Before blossoms open		
	{ Mildew	{ Bordeaux	{ Before blossoms open	{ When fruit has set	{ 2 weeks later
Peach and Apricot	{ San Jose Scale	{ (See under Apple)			
	{ Peach Leaf-curl	{ Lime-sulfur or Bor- deaux	{ Dormant season before buds swell		
	{ Curculio	{ Arsenate of Lead	{ When shucks are shed- ding from the young fruit	{ One month after petals fall	
	{ Scab and Brown Rot	{ Self-boiled Lime-sulfur 8-8-50	{ One month after petals fall	{ One month before fruit ripens	
Pear	{ Psylla	{ Tobacco extract	{ After blossoms fall	{ 5 to 7 days later	
	{ Codling moth Scab Scale	{ (See under apple)			
Plum	{ Curculio	{ Arsenate of lead	{ Just after blossoms fall	{ 1 week later	
	{ Fungous diseases	{ (See under peach)			
Potato	{ Scab	{ Soak seed before cutting for 90 minutes in corrosive sublimate 1 oz. to 7 gals. water. Plant in clean soil			
	{ Beetles Blight or Rot	{ Arsenate of Lead and Bordeaux	{ When plants are 6 or 8 inches high	{ 2 weeks later	{ Repeat every 2 or 3 weeks, omitting arsenate of lead if beetles are not in evidence. Wet spells followed by hot weather are favorable to development of rot and blight
Raspberry	{ Anthracnose	{ Bordeaux	{ When new canes are 6 inches high	{ 2 weeks later	{ 2 weeks later
Blackberry Dewberry	{ Red Rust	{ Dig up and burn all infected plants			
Rose	{ Rose-chafer	{ Arsenate of Lead	{ When beetles appear	{ Repeat when necessary	
	{ Leaf spot	{ Bordeaux	{ As soon as spots ap- pear	{ Repeat when necessary	
	{ Mildew	{ Flowers of sulfur	{ Dust every 10 days if necessary		
Strawberry	{ Leaf spot or rust	{ Bordeaux	{ 3 or 4 times during the season		

For Plant Lice (Aphids) use Tobacco Ext acts or Soap Sprays on all Plants



FLOWER SEEDS

HARDY ANNUALS are those which go through all stages of their growth, from germination to the final seed ripening, in the open ground without protection. They form a very useful class, and are invaluable for border decoration, whether sown in small clumps or used for lines of color. For summer display they may be sown in the open ground from March to May, or for later sowing in June. The greatest cause for failures in growing Annuals is in not thinning them out sufficiently; dwarf sorts should be thinned out about 6 inches apart, taller sorts from 10 to 15 inches. This allows them to branch, they will then flower for a longer period. The ground about them should be kept well stirred and loosened; this helps the young plants greatly by allowing them to take full advantage of the dew and rain.

HALF-HARDY ANNUALS are those which require artificial heat in the early stages of their growth, but which afterwards should be planted out to flower and ripen their seed in the open air. To this class a great many of our most beautiful Annuals belong. These Half-Hardy Annuals should be sown under glass during March and April, care being taken to prick them out at an early stage, and keeping them cool and close to the glass to prevent them being drawn. When watering, it is advisable to use tepid water. They should be well hardened off in a cool frame before planting out.

For complete list of hardy Perennials and Greenhouse Seeds See Pages S88 and S100.

★ Denotes varieties which we can specially recommend.

COMPLETE LIST OF ANNUALS

ACROCLINIUM. The Acrocliniums are perhaps the most valuable of the everlastings, bearing pretty rose-pink and white flowers which should be cut before they become fully expanded, and dried for winter decorations. 1 ft.

	Oz.	¼Oz.	Pkt.
5050 Album. Pure white.....	.60	.20	.10
5051 Album Fl. Pl. Double white.....	.75	.25	.10
5052 Roseum. Rose pink.....	.60	.20	.10
5053 Roseum Fl. Pl. Double rose pink.....	.75	.25	.10
5054 Mixed.....	.50		.05

ADLUMIA (Mountain Fringe). Hardy climber with foliage resembling the Maiden Hair Fern and bearing rosy lilac flowers. Will blossom from seed the first season.

	½Oz.	Pkt.
5060 Cirrhusa. 15 ft.	1.00	.15

ADONIS. The annual varieties are, with their bright flowers, great favorites in the flower garden. ¼Oz. Pkt.

5065 Aestivalis. Scarlet, 1½ ft. ....	.25	.10
5066 Autumnalis. Bloodred, fall blooming, 1 ft. ....	.25	.10

For Perennial Varieties See Page S88

AGERATUM. (Floss Flower). Very effective, half hardy Annual. The pretty brush-like flowers are produced in clusters constantly all through the summer. The plant has a neat bushy habit. The various blue varieties are without doubt the most satisfactory bedding plants of this color.

	Oz.	¼Oz.	Pkt.
★5070 Blue Perfection. Dark blue; fine for beds; very choice, 1½ ft. ...	1.50	.50	.10
5072 Dwarf Blue. Deep blue, 9 inches.	1.00	.30	.10
5074 Dwarf White. Clear white, 9 in. ...	1.00	.30	.10



Ageratum Blue Perfection

- ★5076 **Little Blue Star.** A miniature compact plant with very small flowers; exceptionally good for edging or rockwork; 4 inches. 1/4 Oz. Pkt. 2.00 .25
- 5078 **Little Dorrit.** Azure blue, 6 inches. 1.00 .30 .10
- 5080 **Little Dorrit.** White, 6 inches. 1.00 .30 .10
- 5082 **Mexicanum.** Mixed, 1 ft.75 .25 .05
- 5084 **Nanum Luteum.** Pale yellow, 9 inches. 1.50 .50 .10
- 5086 **Roseum.** Rose, 9 inches. 1.50 .50 .10

AGROSTEMMA. A free-flowering border plant with attractive flowers that are excellent for cutting. The annual varieties are very attractive when grown in groups.

- 5090 **Coeli Rosa** (Rose of Heaven). Rose color, 1 ft. 1/4 Oz. Pkt. .25 .10
- 5091 **Coeli Rosa Alba.** Pure white, 1 ft25 .10
- For Perennial Varieties See page S88

ALONSOA. Suitable for conservatory decoration and bedding out of doors during summer. Half-Hardy Annual.

- 5095 **Albiflora.** White, 1 1/2 ft. 1/4 Oz. Pkt. .35 .10
- 5097 **Grandiflora.** Scarlet, 2 ft.35 .10

Alyssum

ALYSSUM. Excellent plants for the rockery or front of borders. Very sweetly scented and blooms profusely all summer.

- ★5100 **Lilac Queen.** Distinct new variety of the annual Sweet Alyssum with pure lilac flowers. The plants are of dwarf, compact, upright growth, and resemble when in full bloom a tiny Candytuft. Equally as useful for carpet bedding or ribboning as the other white flowering dwarf varieties 1.00 .30 .15
- 5102 **Little Dorrit.** Very compact, fine for borders, 6 inches 1.00 .30 .10
- 5104 **Little Gem.** White, grand for edging, 6 inches. 1.00 .30 .10
- 5106 **Maritimum.** White, very fragrant, 9 inches 1/2 lb. 1.50 .50 .05
- 5108 **Procumbens** (White Carpet.) White trailing habit, 6 inches. 1.25 .40 .10
- For Perennial Varieties See Page S88

AMARANTHUS. Very striking plants on account of their beautiful vari-colored foliage and peculiar mode of blossom. The leaves are always largest when plants are grown on rich soil, but rather poor soil enhances the coloring.

- | | Oz. | 1/4 Oz. | Pkt. |
|---|------|---------|------|
| 5115 Bicolor Ruber. Red, 3 ft. | .75 | .25 | .10 |
| 5116 Caudatus. (Love Lies Bleeding.) Red, 3 ft. | .75 | .25 | .10 |
| 5117 Cruentus. (Prince's Feather.) Crimson, 3 ft. | .75 | .25 | .10 |
| 5118 Princess of Wales. Crimson and yellow, 2 ft. | 1.00 | .30 | .10 |
| ★5119 Salicifolius. (Fountain Plant.) Red 2 1/2 ft. | 1.50 | .40 | .10 |
| 5120 Tricolor Splendens. (Joseph's Coat.) Scarlet and yellow | 1.50 | .40 | .10 |
| 5121 Finest Mixed. | .60 | | .05 |

AMBROSIA. Sweet-Scented Hardy Annual fine for bouquets;
5125 **Mexicana.** Yellow.35 .10

AMMOBIUM. A very pretty pure white everlasting annual. Gather the flowers before fully expanded to preserve for winter. 3 ft.

- 5130 **Grandiflorum.** Album.25 .10

ANCHUSA. For producing a mass effect of brilliant blue, the Anchusa cannot be surpassed.

- ★5135 **Breck's New Annual.** A clear mid blue with white center. 1/4 Oz. Pkt. .50 .15
- 5137 **Capensis.** Purple.25 .10
- For Perennial Varieties See Page S89

Antirrhinum

ANTIRRHINUM (Snapdragon). These showy Perennials can be treated as annuals by sowing the seed under glass during January or February. The tall sorts are fine in borders. The dwarf make splendid beds. They prefer a light, warm, but a well enriched soil. If grown indoors they require about the same temperature and treatment as Carnations.

Tall Grandiflora Varieties.

Two Feet

- ★5140 **Cloth of Gold.** Breck's Special Strain. 1.50 .50 .15
- 5142 **Coral Red.** White throat. 1.50 .50 .10
- 5144 **Cottage Maid.** Handsome pale pink. 1.00 .35 .10



Sweet Alyssum

		Oz.	¼Oz.	Pkt.
5146	Crimson. Deep shade.....	1.00	.35	.10
5148	Fairy Queen. Rich orange-salmon with white throat.....	1.00	.35	.10
5150	Maximum. (Purple King). Purple.....	1.50	.50	.15
5152	Queen Victoria. Pure white.....	1.00	.35	.10
★5154	Rose Dore. Pretty salmon rose shaded gold.....		.75	.25
★5156	Rose King. A new distinct shade in tall Snapdragon. The plant throws up a noble spike, bearing immense flowers of a brilliant carmine rose, having no white throat on lip to modify the tint..			.50
5158	Ruby. Rich ruby pink.....	1.50	.50	.15
5160	Scarlet. Very brilliant.....	1.00	.35	.10
5162	Striped. Odd markings.....	1.00	.35	.10
5164	Yellow. A pure soft color.....	1.00	.35	.10
5166	Mixed. Choice mixture.....	1.00	.35	.10
★	Collection (6 distinct colors).....			.50
Intermediate Varieties. One and One-half Feet				
5170	Amber Queen. Yellow overlaid chamois pink.....	3.00	1.00	.20
5172	Black Prince. Nearly black.....	1.50	.50	.10
5174	Coral Pink. Deep rose, white throat.....	1.50	.50	.10
★5176	Cottage Maid. Soft pink, white throat.....	1.50	.50	.10
5178	Crimson King. Deep shade.....	1.50	.50	.10
5180	Golden Queen. Clear yellow.....	1.50	.50	.10
★5182	Orange Queen. Terra cotta pink with orange lip.....	3.00	1.00	.20
5184	Queen of the North. Pure white.....	1.50	.50	.10
5186	Rosebud. Delicate soft blush pink.....		1.00	.25
★5188	Salmon Queen. Beautiful salmon rose.....	2.00	.75	.15
5190	Scarlet King. Very brilliant.....	1.50	.50	.10
5192	Mixed. Choice Mixture.....	1.50	.50	.10
★	Collection, (6 Distinct colors).....			.50
Tom Thumb Varieties. Eight inches				
5195	Crimson.....	.75		.10
5197	Pure White.....	.75		.10
5199	Rose.....	.75		.10
5201	Sulphur Yellow.....	.75		.10
5203	Mixed.....	.75		.10
For Greenhouse Varieties See Page S 100				

ARCTOTIS (African Daisy). A handsome Annual from Southwest Africa. The flowers are pure white on the upper surface, the reverse of the petals being lilac blue. Very easily grown — blooming all summer. Very valuable as a cut flower — the blooms lasting for a week or ten days after being cut. ¼Oz. Pkt.
5210 **Grandis**..... .50 .10

ARGEMONE (Prickly Poppy). Large glaucous foliage and poppy-like white flowers. 2 ft. Oz. ¼Oz. Pkt.
5215 **Grandiflora**..... .75 .25 .05

ARNEBIA Free-flowering annuals with purple-spotted, yellow blossoms; fine for cutting. 1 ft. ½Oz. Pkt.
5220 **Cornuta**..... .50 .10

ASPERULA. A trailing plant with leaves particularly good for bouquets and, when dried, are used to scent clothes. 1 ft. ¼Oz. Pkt.
5225 **Azurea Setosa.** Blue, Annual..... .25 .10
For Perennial Variety See Page S90

Asters

ASTER. The demand for Breck's Asters from the leading commercial and private growers all over the United States is a sufficient recommendation of their superiority. We welcome a comparison of the product of Breck's seeds with that of the most highly lauded.
5230 **Breck's International Prize Mixture.**
This comprises all the best varieties and Oz. ¼Oz. Pkt.
finest colors of large-flowering Asters... 3.50 1.00 .10

American Beauty. These are an addition to the late blooming Asters and should find a place in every garden. It should be planted early to give it a longer season of growth and it will continue blooming until destroyed by frost. Large full flowers with incurved petals on stout stems from 15 to 20 inches in length. It has a longer flowering season than any other Aster. ½Oz. Pkt.

5235 **Lavender**..... 1.00 .25
5238 **Purple**..... 1.00 .15
5240 **Rose**..... 1.00 .15
★5242 **September Pink**..... 1.00 .25

American Branching Selected Stock. This vigorous variety forms tall, bushy plants. Flowers extra large borne on long, stout stems. It is a great favorite with the Florist for late cutting. 2½ ft. Oz. ¼Oz. Pkt.

5250 **Crimson**..... 3.00 1.00 .10
★5251 **Giant Peach Blossom**..... 3.00 1.00 .10
5252 **Lavender**..... 3.00 1.00 .10
5253 **Purple**..... 3.00 1.00 .10
5254 **Rose**..... 3.00 1.00 .10
5255 **Rosy Carmine**..... 3.00 1.00 .10
5256 **Shell Pink**..... 3.00 1.00 .10
5257 **White**..... 3.00 1.00 .10
5258 **Finest Mixed**..... 2.50 .75 .10
★ **Collection** (6 distinct colors)..... .50

Asterum. This is a beautiful new type of Aster. The flowers are of enormous size with very full centers. The plant is of sturdy growth with long, straight stems. This new departure in Asters should be welcomed by all Aster lovers. ½Oz. Pkt.

5260 **Lavender**..... .75 .20
5262 **Pure White**..... .75 .20
5264 **Rose Pink**..... .75 .20
5266 **Shell Pink**..... .75 .20

IMPORTANT

Except where otherwise noted in catalog our retail prices include delivery charges at any Post Office, Railroad, Express Office or Freight Station in the United States, on cash mail orders for Bulbs at the single and dozen rates; vegetable and flower seeds at the package, ounce, ¼-lb., ½-lb., and 1-lb. prices; books and other publications.



Antirrhinum



Aster, Breck's Improved Midsummer

Breck's Concord. These magnificent Asters are large, double and very showy, the petals overlapping clear to the center. The plants are of luxuriant growth, 18 inches high, and bear 25 to 40 flowers on a plant. The flowers measure 4 to 5 inches across and are of perfect form.

	Oz.	¼Oz.	Pkt.
★5270 Apple Blossom.....	4.00	1.25	.15
5271 Crimson.....	4.00	1.25	.15
5272 Dark Blue.....	4.00	1.25	.15
5273 Light Blue.....	4.00	1.25	.15
5274 Light Pink.....	4.00	1.25	.15
5275 Pure White.....	4.00	1.25	.15
★5276 Salmon.....	4.00	1.25	.15
5277 Scarlet.....	4.00	1.25	.15
5278 Mixed.....	3.00	1.00	.10
★ Collection (6 distinct colors).....			.75

Breck's Improved Midsummer. These Asters comprise a collection of mid-season varieties, distinguished by their delicate shades of color. The plants are very vigorous, upright in growth, and produce stems of good length. The large flowers are so double as to be veritable balls of bloom. 2 ft.

	Oz.	¼Oz.	Pkt.
★5280 Giant Pink.....	4.00	1.25	.25
5281 Lavender.....	3.00	1.00	.15
5282 Light Blue.....	3.00	1.00	.15
5283 Pure White.....	3.00	1.00	.15
5284 Royal Purple.....	3.00	1.00	.15
5285 Rose.....	3.00	1.00	.15
5286 Salmon.....	3.00	1.00	.15
5287 Sunset.....	3.00	1.00	.15
5288 Yellow.....	4.00	1.25	.25
5289 Choice Mixed.....	3.00	1.00	.15
★ Collection (6 Distinct colors).....			.75

Crego Giant. This Aster, through the most careful selection, has been brought to a state of perfection hitherto unknown in this type. The Plants grow to a height of over 2 feet, with long well-branched, strong stems and fluffy, graceful flowers as fine as any Chrysanthemum.

	Oz.	¼Oz.	Pkt.
5290 Crimson.....	3.00	1.00	.10
5291 Dark Blue.....	3.00	1.00	.10

	Oz.	¼Oz.	Pkt.
5292 Deep Pink.....	3.00	1.00	.10
5293 Lavender.....	3.00	1.00	.10
5294 Shell Pink.....	3.00	1.00	.10
5295 Snow White.....	3.00	1.00	.10
5296 Mixed.....	3.00	1.00	.10
★ Collection (6 distinct colors).....			.50

Early Wonder. These are the earliest Asters in cultivation. They are after the style of the Giant Comet and are destined to become the leading early Asters. They



Aster, Astermum



Aster "American Beauty"

should prove a great boon to growers requiring large early blooms.

	¼ Oz.	Pkt.
5300 Lavender.....	1.00	.15
5302 Light Pink.....	1.00	.15
5304 Snow White.....	1.00	.15

Giant Comet, Breck's Special Strain. These are the most popular of all Asters. Enormous flowers with long, wavy, twisted petals, resembling Japanese Chrysanthemums. 2½ ft.

	Oz.	¼ Oz.	Pkt.
5310 Crimson.....	3.00	1.00	.10
5311 Dark Blue.....	3.00	1.00	.10
5312 Light Blue.....	3.00	1.00	.10
5313 Lilac.....	3.00	1.00	.10
5314 Peach Blossom.....	3.00	1.00	.10
5315 Rose.....	3.00	1.00	.10
5316 Rose and White.....	3.00	1.00	.10
★ 5317 Sulphur Yellow.....	3.00	1.00	.10
5318 The Bride, Pure white.....	3.00	1.00	.10
5319 Finest Mixed.....	3.00	1.00	.10

★ **Collection (6 distinct colors).....** .50

Vick's King Asters. This magnificent class of Asters is distinct from all others in the character of the flowers. The long narrow petals are folded lengthwise, appearing almost as though quilled. The flowers are of great size and substance, and last longer when cut than any other class; blooming with our Late Branching, they make a very desirable addition.

	¼ Oz.	Pkt.
5320 Crimson.....	1.25	.15
5321 Lavender.....	1.25	.15
5322 Pink.....	1.25	.15
5323 Rose.....	1.25	.15
5324 Violet.....	1.25	.15
5325 White.....	1.25	.15
★ Collection (6 distinct colors)...		.75

New Rochester. The long narrow petals fall over one another in a charming cascade of color, forming a wonderful shaggy mass that cannot be equalled for richness of effect.

	¼ Oz.	Pkt.
★ 5330 Lavender.....	1.50	.20
5332 Purple.....	1.50	.20
5334 Shell Pink.....	1.50	.20
5336 Rose Pink.....	1.50	.20
5338 White.....	1.50	.20

Royal Asters. A beautiful new class of Asters in which the petals are very broad and distinctly incurved or shell shaped. The peculiar shape of the petal has a charming grace and a Chrysanthemum-like effect. In size the flowers are like the Late Branching Asters, and the plants have the same sturdy vigor. In season they are earlier than Branching Asters, remaining in bloom a long time.

	¼ Oz.	Pkt.
5345 Lavender.....	1.00	.15
★ 5347 Purple.....	1.00	.15
5349 Rose.....	1.00	.15
5351 Shell Pink.....	1.00	.15
5353 White.....	1.00	.15
5355 Choice Mixed.....	1.00	.15

Ostrich Feather or Plume Asters. An extremely graceful Aster. Flowers of immense size with loose feathery heads. The Branching habit makes it a conspicuous border plant, exceptionally good for table decoration.

	Oz.	¼ Oz.	Pkt.
2 to 2½ ft.			
5360 Crimson.....	3.00	1.00	.15
5361 Light Blue.....	3.00	1.00	.15
5362 Reddish Lilac.....	3.00	1.00	.15
5363 Rose.....	3.00	1.00	.15



Queen of the Market Aster

Victoria Asters. One of the nicest types for exhibition. The petals curve outwards instead of folding in which makes it a splendid contrast to the Paeony-Flowered varieties. The flowers are very large. Height 18 inches.

	Oz.	1/4Oz.	Pkt.
5400 Azure Blue	4.00	1.25	.15
5401 Carmine Rose	4.00	1.25	.15
5402 Coppery Rose	4.00	1.25	.15
5403 Crimson	4.00	1.25	.15
5404 Dark Blue	4.00	1.25	.15
★ 5405 Daybreak Pink	4.00	1.25	.15
5406 Light Rose	4.00	1.25	.15
5407 Peach Blossom	4.00	1.25	.15
5408 Rose and White	4.00	1.25	.15
5409 Scarlet	4.00	1.25	.15
★ 5410 Sulphur Yellow	4.00	1.25	.15
5411 White	4.00	1.25	.15
5412 White. Tinted Rose	4.00	1.25	.15
5413 Mixed	4.00	1.25	.15
★ Collection (12 Distinct colors) ..			1.25
★ Collection (6 Distinct colors) ..			.75

Autumn Glory. Color Pure shell pink and similar to Semples pink, except that it has a better and more substantial flower. Autumn Glory will bloom after other late Asters and before the early Chrysanthemums are ready.

	1/4Oz.	Pkt.
5420	1.50	.20

Breck's Dawn of Day. One of the earliest-flowering white Asters; it flowers about 10 days ahead of Queen of the Market. Of perfect form, erect growth, and long stems with pure white flowers.

	1/4Oz.	Pkt.
5425	1.00	.15

Breck's New Giant Pure White. This is a cross between the Giant Comet and the Branching. The flowers are much larger than the Branching, stems about 2 feet long. A very strong and robust grower, free flowering and of good, lasting quality.

	1/4Oz.	Pkt.
★ 5430	1.50	.25

Early Snowdrift. One of the earliest Asters in cultivation. The leaves are narrow and sparse, and the branches spring from close to the ground. The entire energy of the plant seems given to the production of 12 to 18 long slender upright stems crowned with immense perfectly double flowers of the Ostrich Feather type. Pure White.

	1/4Oz.	Pkt.
5435	1.00	.15



Aster, American Branching

	Oz.	1/4Oz.	Pkt.
5364 Terra Cotta	3.00	1.00	.15
5365 White	3.00	1.00	.15
5366 White, Violet Tipped	3.00	1.00	.15
5367 White, Changing to Rose	3.00	1.00	.15
5368 Mixed	3.00	1.00	.15
★ Collection (6 Distinct colors) ..			.75

Queen of the Market. This variety is about three weeks earlier than the larger varieties; flowers of medium size borne on long stems; used extensively by florists. 1 1/2 ft.

	Oz.	1/4Oz.	Pkt.
5370 Crimson	2.50	.75	.10
5371 Dark Blue	2.50	.75	.10
5372 Deep Scarlet	2.50	.75	.10
5373 Lavender	2.50	.75	.10
★ 5374 Light Blue	2.50	.75	.10
5375 Peach Blossom	2.50	.75	.10
5376 Rose	2.50	.75	.10
5377 White	2.50	.75	.10
5378 Mixed	2.50	.75	.10
★ Collection (6 Distinct colors) ..			.50

Southcote Beauty Single Asters. A fine race of Branching habit which has become exceedingly popular. The flowers have long, perfectly formed petals, but the golden yellow centers are very small, unrivalled for cutting and house decoration.

	1/4 Oz.	Pkt.
5380 Mauve	1.00	.15
5382 Pink	1.00	.15
5384 Purple	1.00	.15
5386 Scarlet	1.00	.15
5388 White	1.00	.15
5390 Mixed	1.00	.15

Heart of France. The finest pure red Aster yet introduced. Opens red and deepens with age and retains its beauty to the end. Beautiful in artificial or natural light. Large, full flowers of the Branching type and robust habit. The plants bloom early and continue late. $\frac{1}{4}$ Oz. Pkt.

★5440 1.50 .25

Hercules. This is an Aster raised from the large white variety of Hercules first offered in 1905. The plants grow in a semi-dwarf compact form about 20 inches high and produce immense and beautiful flowers of a rosy lilac shade. One of the most refined of all Asters. $\frac{1}{4}$ Oz. Pkt.

5445 1.25 .15

Pink Enchantress. The flowers of this new variety are always full and very double; the petals are wide and of medium length. The ones toward the centre folding in while those towards the outer edge gradually stand out more and more, the outside petals being almost flat. $\frac{1}{4}$ Oz. Pkt.

5450 1.50 .15

Red Sensation. The reddest of all Red Asters, the color being a deep ox blood red, which glistens in the sun like live coal. Habit of plants, branching height 18 inches, the double flowers about 3 inches in diameter, are borne freely on stems 12 inches long. $\frac{1}{4}$ Oz. Pkt.

★5455 1.50 .20
For Perennial Varieties See Page S 90

BALLOON VINE. Annual climber. Flowers white; seed vessels like small balloons; pretty foliage; grows rapidly. Oz. Pkt.

546025 .05

BALSAM (Lady Slipper). Magnificent summer and autumn flowering annuals. Balsams are not often given room for perfect development; they will easily cover 12 to 18 inches of space each way if given fair treatment.

★5465 **Breck's Special Mixture.**
A magnificent strain, including Oz. $\frac{1}{4}$ Oz. Pkt.
a wide range of colors..... 2.50 .75 .25

5466 **Camellia-Flowered.** Blue.... 2.00 .60 .10

5467 **Camellia-Flowered.** Crimson.... 2.00 .60 .10

5468 **Camellia-Flowered.** Lilac.... 2.00 .60 .10

5469 **Camellia-Flowered.** Primrose.... 2.00 .60 .10

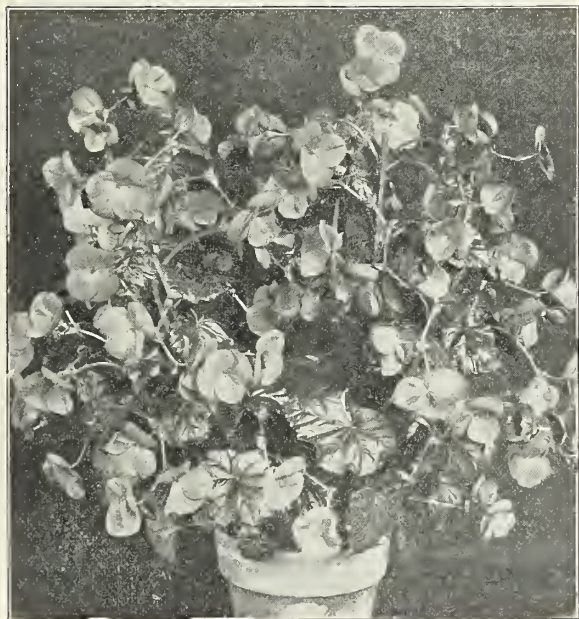
5470 **Camellia-Flowered.** Rose.... 2.00 .60 .10

5471 **Camellia-Flowered.** Scarlet.... 2.00 .60 .10

5472 **Camellia-Flowered.** White.... 2.00 .60 .10

5473 **Camellia-Flowered.** Mixed.... 1.50 .50 .10

★ **Collection (6 Distinct colors)**50



Begonia

BARTONIA. A splendid annual succeeding best when grown in partial shade or in a moist situation.

5475 **Aurea.** Golden yellow, 2 ft..... $\frac{1}{4}$ Oz. Pkt.
..... .25 .10

BEANS (Phaseoli Multiflori). Well-known annual climbers with ornamental flowers and foliage, and long edible pods. $\frac{1}{4}$ Lb. Oz. Pkt.

5477 **Butterfly Runner.** Pink and White..... .50 .15

5478 **Scarlet Runner**..... .25 .10 .05

5479 **White Runner**..... .25 .10 .05

Begonias

BEGONIAS. These are valuable for pots and bedding out; especially adapted for slightly shady places. Seed should be sown from January to March in brisk heat in shallow, well-drained seed pans, filled with a compost of leaf-mould, loam, and sand. Cover the seed pans with glass to prevent rapid evaporation at the outset. Prick off when very small, and pot when large enough into 3 inch pots, giving a shift into larger size when necessary.

(Tuberous Rooted Varieties)

5485 **Breck's International Prize.**
Single mixed, 1½ ft. The seed is the product of the finest and newest varieties selected for their large size and perfect form..... Pkt.
..... .50

5486 **Breck's International Prize.**
Doubled Mixed. 1½ ft. A superb strain, producing a very large percentage of double flowers..... .75

★5487 **Breck's International Prize**
Fringed Mixed. A type of Single Begonias which has become a great favorite, the petals of the flowers being beautifully fringed or frilled and highly decorative..... .50

(Fibrous Rooted)

Everblooming Bedding Varieties. The Semperflorens varieties offered below are used mostly for bedding plants doing equally well in sunny or partially shaded locations. Seed sown in February or March will produce flowering plants from June till frost. Pkt.

★5490 **Erfordia Rubra.** Deep red. 1 ft.50

5491 **Erfordia Grandiflora Superba.**
Pink..... .50

5492 **Rose.** Soft Rose. 1 ft..... .25

5493 **Vernon.** Blood red. 6 inches... .25

5494 **White.** 1 ft..... .25

Gracilis. Splendid for groups and conservatory decoration; flowers all summer.

5496 **Luminosa.** Glistening reddish brown leaves and scarlet flowers Pkt.
..... .25

5497 **Pink**..... .25

5498 **Pure White**..... .25

5499 **Scarlet**..... .25

Begonia Bulbs on Page S 109

BRACHYCOME (Swan River Daisy). Dwarf compact-growing annual with an abundance of daisy-like blue flowers. Fine for edging. 6 inches. $\frac{1}{4}$ Oz. Pkt.

5505 **Iberidiflora (Little Blue Star)**... .50 .20

BROWALLIA. Beautiful free-flowering annuals, extensively grown as pot-plants for winter flowering. $\frac{1}{4}$ Oz. Pkt.
..... .35 .10

5510 **Alba.** White, 1½ ft..... .35 .10

5512 **Elata.** Dark Blue, 1½ ft..... .35 .10

★5514 **Speciosa Major.** A superb strain which we can recommend with utmost confidence. It has strong habit of growth, bears an abundance of bright violet blue flowers on plant which grows to the height of 18 inches. $\frac{1}{2}$ Oz. Pkt.
..... 2.00 .25



Calendula (Pot Marigold)

CACALIA (Tassel Flower). Hardy annual with showy trusses of tassel-like flowers; blooms profusely from July to October. $\frac{1}{4}$ Oz. Pkt.

- 5518 **Aurea**. Yellow25 .10
 5520 **Coccinea**. Scarlet..... .25 .10

CALANDRINIA. Very pretty annuals that bloom best when grown in sunny situations; seeds should be started in heat in March and transplanted to the open border in May. $\frac{1}{4}$ Oz. Pkt.

- 5525 **Grandiflora**. Rose, 1 ft..... .50 .15
 5526 **Speciosa Alba**. White, $\frac{1}{2}$ ft.... .25 .10
 5527 **Umbellata**. Crimson, $\frac{1}{2}$ ft..... .50 .15

Calendula

CALENDULA (Pot Marigold). Very showy, free flowering annual. Will grow in any good garden soil and continue to bloom from early summer till frost. Valuable for pot culture. 1 ft.

- ★ 5530 **Breck's New Giant Orange**. $\frac{1}{4}$ Oz. Pkt.

This is a very choice strain, grown especially for us. It is quite distinct from any other variety. The color is a very deep orange. The flowers are extra large and borne on good stout stems.....

1.00 .25

- 5531 **Lemon Queen** (Special Strain). Large beautiful flowers..... .50 .10

- 5532 **Meteor**. Creamy centre edged with orange. 1 ft..... .35 .10

- 5533 **Orange King**. Double dark orange red..... .50 .10

- 5534 **Pluvialis** (Cape Marigold). White, 1 ft..... .50 .10

- 5535 **Prince of Orange**. Orange selected strain, 1 ft..... .50 .10

- 5536 **Double Mixed**..... .35 .10

CAMPANULA. The annual Campanulas are very free-blooming, of compact growth, and suitable for edging. 6 inches. $\frac{1}{4}$ Oz. Pkt.

- 5540 **Attica**. Blooms profusely and remains in flower for a long period; color violet..... 1.00 .10

- 5541 **Attica Alba**. Pure white flowers which contrast admirably with the preceding..... 1.00 .10

- 5545 **Speculum** (Venus' Looking Glass). Mixed colors..... .50 .10

- 5546 **Speculum Blue**..... .50 .10

- 5547 **Speculum Lilac**..... .50 .10

- 5548 **Speculum White**..... .50 .10

For Perennial Varieties See Page S 90

Candytuft

CANDYTUFT. Very showy, branching annual plants that produce flowers which embrace nearly all shades of red, purple, and white. A succession of sowings lengthens the season of bloom. Seed sown outdoors in spring will produce flowers from July to September. Is very effective for beds, borders, etc., and useful for pot culture during winter.

- ★ 5550 **Breck's White Giant**. The best Oz. $\frac{1}{4}$ Oz. Pkt.

large-flowered white variety. It produces giant spikes of pure white flowers. Excellent for greenhouse culture; for outdoors bedding it is unexcelled.....

1.00 .35 .15

- 5551 **Dunnett's Crimson**. 1 ft..... .50 .10

- 5552 **Empress**. White, 1 ft..... .60 .20 .10

- 5553 **Improved White Spiral**. White, $1\frac{1}{2}$ ft..... .75 .25 .10

- 5554 **Lavender**. Rosy Lavender..... 1.00 .35 .10

- 5555 **Little Prince**. A dwarf Empress. White, $\frac{3}{4}$ ft..... .60 .20 .10

- 5556 **Purple**..... .50 .10

- ★ 5557 **Rose Cardinal**. Rose, 1 ft..... 1.50 .50 .15

- 5558 **White Rocket**. 1 ft..... .30 .05

- 5559 **Dwarf Hybrid**. Mixed, $\frac{3}{4}$ ft.... 1.50 .50 .15

- 5560 **Giant Improved**. Mixed, 1 ft.... .40 .05

For Perennial Varieties See Page S 91

"BLACK LEAF 40"

An Effective and Economical Insecticide for Spraying. It Kills all Sucking Insects.

1 oz. Bottle 35c. $\frac{1}{2}$ -lb. Can \$1.25. 2-lb. Can \$3.75.

10-lb. Can \$15.50.



Candytuft, Breck's Giant White

CARNATION. The *Marguerite* varieties are generally treated as half-hardy annuals. Will bloom four months from planting of seeds, and will continue until frost. Flowers are of large size and very double. Very fragrant. Height, 15 inches. $\frac{1}{4}$ Oz. Pkt.

5565	Rose.....	1.50	.10
5566	Scarlet.....	1.50	.10
5567	Violet.....	1.50	.10
5568	White.....	1.50	.10
5569	Yellow.....	2.00	.15
5570	Giant Mixed. All Colors.....	1.50	.10
5572	Malmaison Mixed. A greatly improved strain from an unexcelled collection; producing extra large flowers. 1 ft.....	2.00	.25
★5574	Giants of Nice. We have an exceedingly fine strain of this variety which is a strong robust grower. Very large flowers of many delicate colors. 1½ ft....		.50
For Perennial Varieties See Page S 91			

CELOSIA (Cockscomb). Magnificent, free-flowering, Hardy Annuals with large comb-like flower heads of the most brilliant colors. The dwarf varieties are especially valuable for edgings while the taller sorts are used for massing or grouping.

Celosia	<i>Cristata Nana.</i> Height, 9 inches.	$\frac{1}{8}$ Oz. Pkt.	
5580	Chamois. Fawn.....	.75	.15
5581	Copper-Color. Bronze.....	.75	.15
5582	Glasgow Prize. Crimson.....	1.00	.20
5583	Golden Yellow.....	.75	.15
5584	Queen of Dwarfs. Rose.....	1.00	.20
5585	Scarlet.....	1.00	.15
5586	Violet.....	1.00	.15
5587	Mixed.....	.50	.10

Celosia	<i>Plumosa</i> (Thompsoni Magnifica).	$\frac{1}{8}$ Oz. Pkt.	
★5590	Breck's Crimson Plume. Bright crimson.....	1.25	.25
★5591	Breck's Yellow Plume. Deep golden yellow, 2 ft.....	1.25	.25



Centaurea

		$\frac{1}{4}$ Oz. Pkt.	
5592	Crimson. 2 ft.....	.75	.15
5593	Golden Yellow. 2 ft.....	.75	.15
5594	Pride of Castle Gould. A distinct type of feathered cockscomb covered with immense fine heads of the most brilliant coloring.....		.25
5595	Choice Mixed.....	.75	.15
5596	Ostrich Feather Crimson. 3 ft.....	.50	.10
5597	Ostrich Feather Orange 3 ft. ..	.50	.10
5598	Ostrich Feather Mixed.....	.50	.10
★	Collection (6 Distinct colors) ...		.50

Childsi (Chinese Woolflower). Brilliant scarlet color with large roundish head like a ball of wool.

★5600	Very showy.....		.25
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Centaurea

CENTAUREA (Corn Flower). Old fashioned flowers that are very popular which will grow in any situation, and bloom continuously. They usually reseed themselves, coming up year after year.

Single Varieties

		$\frac{1}{4}$ lb	Oz.	Pkt.
5605	Emperor William. Blue.....	1.00	.30	.05
5606	Pink.....	1.50	.50	.10
5607	Purple.....		.30	.05
5608	Victoria. Blue Miniature.....		.50	.10
5609	White.....		.30	.05
5610	Mixed.....		.30	.05

Double Varieties

		Oz.	$\frac{1}{4}$ Oz	Pkt.
★5612	Double Blue.....	1.50	.50	.10
5613	Rose Pink.....	1.50	.50	.10
5614	White.....	1.25	.40	.10
5615	Choice Mixed.....	1.00		.10

Imperialis (Giant Sweet Sultan). This variety represents the best that has been produced in these beautiful summer flowering plants. The flowers will keep in water for over a week if cut just when about to open. 3 ft. $\frac{1}{4}$ Oz. Pkt.

5620	Alba. White.....	.50	.15
5621	Armida. Lilac.....	.50	.15
5622	Favorita. Rose.....	.50	.15
5623	Purpurea. Purple rose.....	.50	.15
5624	Splendens. Dark Purple.....	.50	.15
5625	Mixed.....	.50	.15



Celosia Cristata Nana



Chrysanthemum

		Oz.	¼Oz.	Pkt.
Moschatus (Sweet Sultan).				
5630	Americana. Flowers rosy-lilac often measuring 4 inches across. 3 ft. ....		.50	.10
5631	Americana Alba. Pure White..			.25
5632	Blue.	1.00		.10
5633	Margaret. Flowers pure white. 2½ inches across.	1.25		.10
★5634	Rosea. The color of the flower in opening is a delicate rosy-white changing to tender rose-pink later.	2.00	.60	.15
5635	Suaveolens. Yellow.	1.00		.10
5636	White.	1.00		.10
5637	Choice Mixed. .....	.60		.10
White Leaved Centaureas (Dusty Miller). Silvery foliage, dwarf, extensively used for edging of flower beds.				
5638	Candidissima. Broad silvery foliage. 1 ft.	1.00	.20	
5639	Gymnocarpa. Narrow silvery foliage. 1 ft.	1.00	.35	.10

For Perennial Varieties See Page S 92

CENTRANTHUS. A free-flowering bushy annual with clusters of long tube-like flowers that grow freely in any soil.				
5640	Finest Mixed. .....	.50		.05

Chrysanthemums

CHRYSANthemUM. All the summer flowering chrysanthemums are very effective and showy plants for beds and borders, besides affording an immense material for cutting. Sow seeds where the plants are wanted to bloom and thin out to 9 inches apart; earlier flowering plants can be had by sowing early in March in a cold frame, and transplanting when large enough.

Single Varieties

		Oz.	¼Oz.	Pkt.
5650	Burridgeanum. White and red. ....	.50	.20	.10
5652	Eclipse. Brown, yellow. ....	.50	.20	.10
★5654	Evening Star (Golden Marguerite). Golden yellow. Flowers measure 3 inches in diameter..	1.00	.30	.15
5656	Morning Star. Pale primrose..	1.00	.30	.15

		Oz.	¼Oz.	Pkt.
5658	Northern Star. Giant white, black centre.	1.00	.30	.15
5660	Purple Crown. .....	.50	.20	.10
5662	Scarlet. .....	.50	.20	.10
5664	Choice Mixed. .....	.50	.20	.10

Double Varieties

5670	Album. White.	1.00	.30	.10
5672	Coronarum. Crimson.	1.00	.30	.10
5674	Sulphurea. Primrose.	1.00	.30	.10
5676	Choice Mixed.	1.00	.30	.10
5678	Fringed Hybrids. Mixed.	1.25	.35	.15
★5680	Inodorum (Bridal Robe). Pure double white flowers carried well above the dark green foliage; very useful for floral work of all kinds. ....			.15

For Perennial Varieties See Page S 92

For Greenhouse Varieties See Page S 101

CINERARIA (Foliage Varieties). Suitable for ribbon beds and edging.

		Oz.	¼Oz.	Pkt.
5685	Candidissima. Silver foliage, 1 ft.	1.00	.30	.10
5686	Maritima (Dusty Miller). Silvery green foliage, 1 ft.	1.00	.30	.10

For Greenhouse Varieties See Page S 101

CLARKIA. Clarkias are popular Annuals and can be grown with the utmost ease in ordinary soil. They flower profusely and are as exceedingly attractive for bedding as for cutting. 2 to 2½ ft.

		Oz.	¼Oz.	Pkt.
5690	Alba. Pure White. ....	.50	.15	.10
5692	Chamois Queen. Buff color.	1.00	.30	.10
★5694	Orange King. Color very bright orange. Flowers are very double, and will make useful plants for pot culture, for conservatory work or for open ground.	1.25	.35	.15
5696	Purple King. Double purple.	1.00	.30	.10
★5698	Queen Mary. This is a lovely Rose Carmine flower, double, free flowering, the brightest color of any Clarkia yet produced.	1.25	.35	.15
5700	Rosea. Dwarf rose. ....	.50	.15	.10
5702	Salmon Queen. Salmon-pink.	1.00	.30	.10
5704	Vesuvius. Double scarlet.	1.25	.35	.15
5706	Mixed. All sorts. ....	.40		.10
★	Collection (6 Distinct colors)...			.50

CLEOME (Spider Plant).

5710	Pungens. A pretty plant with curious heads of pink flowers. 2 ft.	1.50	.50	.10
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CLINTONIA. A lobelia-like plant, charming for edging or rock work.

5715	Pulchella. Blue and white.25
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COBEA (Cup and Saucer Vine). A rapid growing climber producing large, bell-shaped flowers and blooming the first year from seed. In sowing, place the seeds edgewise and merely cover with light soil.

		Oz.	¼Oz.	Pkt.
5720	Scandens. Purple.	1.00	.30	.10
5721	Scandens Alba. Pure White.	1.50	.50	.15

COCCINEA. Climbing shrub with large white flowers and fruit of a red color when ripe.

5725	Indica. White.	1.50	.50	.10
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COLLINSIA. Beautiful free-flowering plants for beds and mixed borders. 1 ft.

5728	Finest Mixed.50		.10
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COLLOMIA. Good for pot culture and bedding; fine for bees.

5730	Coccinea. Scarlet and yellow	.50		.10
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Convolvulus

CONVOLVULUS (Morning Glory). The most popular and widely grown climber of luxuriant growth for covering verandas and arbors, or for screening. The flowers of this class are remarkable for their rich and clear colors, and are very effective. Dwarf Morning Glory is suitable for growing in clumps or beds, and fine for hanging baskets, window boxes, etc. Oz. ¼Oz. Pkt.

- 5735 **Double Snow Fairy.** This is a magnificent and unique flower. It grows as vigorously as the other varieties. The flowers appear like large snow white tassels, the whole forming a most unique and beautiful blossom. . . 1.00 .35 .15
- ★ 5736 **Imperial Japanese.** Mixed colors. A specially selected strain with a wonderful range of colors; the flowers are of enormous size, many of them being spotted, marbled, striped, flaked and splashed. 20 ft.50 .10
¼ lb. Oz. Pkt.
5737 **Major.** Mixed colors. The common morning glory35 .15 .05
Oz. ¼Oz. Pkt.
- 5738 **Mauritanicus.** Blue, 1 ft. 1.50 .50 .10
- 5739 **Minor.** Dwarf, tricolor. Varied colors. 1 ft.75 .10
- 5740 **Purpurea Fl. Pl.** Double, white and red. Mixed50 .10
- 5741 **Rose Queen.** Rose, 1 ft.50 .10
- 5742 **Splendens.** Violet, 1 ft.50 .10
- 5743 **White.** 1 ft.75 .10

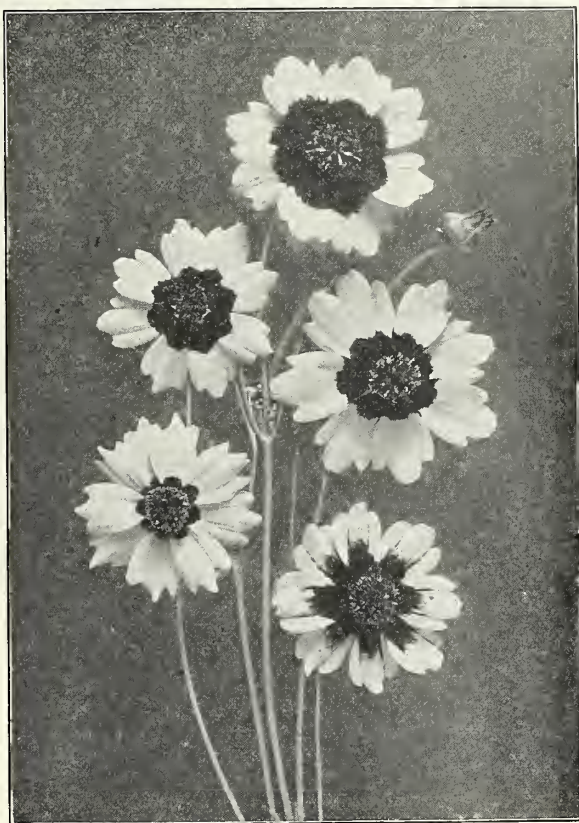


Calliopsis, Fire King

COREOPSIS (Calliopsis). Very showy, free-flowering annual plants, useful for borders and cutting. Blooms from June until frost. Oz. ¼Oz. Pkt.

- 5750 **Atrosanguinea.** Crimson. 2 ft.50 .05
- 5752 **Bicolor Marmorata.** Yellow and brown. 2 ft.50 .10
- 5754 **Coronata.** Yellow, 1½ ft.75 .25 .10
- 5756 **Drummondii.** Yellow and brown50 .10
- ★ 5758 **Fire King.** The flowers are of a deep bright scarlet. Very free flowering, the plant being a mass of blooms. 1.00 .15
- 5760 **Radiata (Tiger Star).** Yellow and brown, ¾ ft. 1.50 .50 .10
- 5762 **Radiata Dark Brown.** ¾ ft. 1.00 .30 .10
- 5764 **Tinctora.** Yellow and brown, 2 ft.50 .10

- 5766 **Tom Thumb Crimson King,** Oz. ¼Oz. Pkt.
½ ft. 1.50 .50 .10
- 5768 **Bicolor Nana.** Dwarf Mixed, 1 ft.60 .20 .10
- 5770 **Double Hybrids.** Var. Colors, 1½ ft.50 .10
- 5772 **Tall Mixed,** 1½ ft.30 .05
- For Perennial Varieties See Page S 92



Coreopsis (Calliopsis)

Cosmos

COSMOS. A tall Hardy Annual in the front rank of our mid-season and fall flowers. Excellent for cutting.

Breck's Midsummer. A very early large flowered new type. The plants have a nice pyramidal habit, the flowers are very large with wide petals. We especially recommend this type as the most desirable and satisfactory for growing in New England.

- ¼Oz. Pkt.
★ 5780 **Pink** 1.00 .25
★ 5785 **White** 1.00 .25

Breck's Early Giant. This wonderful Cosmos makes a bushy plant and grows 4 to 5 feet high. It begins to bloom about the middle of July and bears large flowers 4 inches or more in diameter. Seeds should be sown in house or hotbed but can also be sown outdoors early in May.

- Oz. ¼Oz. Pkt.
★ 5790 **Blush**75 .15
5792 **Crimson**75 .15
5794 **Pink**75 .15
5796 **White**75 .15
5798 **Mixed**75 .15

Breck's Early Blooming.

- 5800 **Crimson.** 3 ft. 1.00 .30 .10
5802 **Pink.** 3 ft. 1.00 .30 .10
5804 **White.** 3 ft. 1.00 .30 .10
5806 **Mixed.** Beautiful shades, 3 ft. 1.00 .30 .10

Dahlia

DAHLIA. We offer seed from the finest collection in Europe. If the seed is started early in a hotbed an abundance of flowers will be produced the same season. Dahlias like a rich, deep soil. The roots should be housed during winter.

Breck's New Art Dahlia. A very interesting type, blooms abundantly the first season from seed. The flowers are medium in size, and for delicate colors well nigh rival Orchids. Flowers are single and semi-double and formed in cup shape. Stems are from 2 to 3 feet long and have very little foliage which renders them useful as cut flowers.

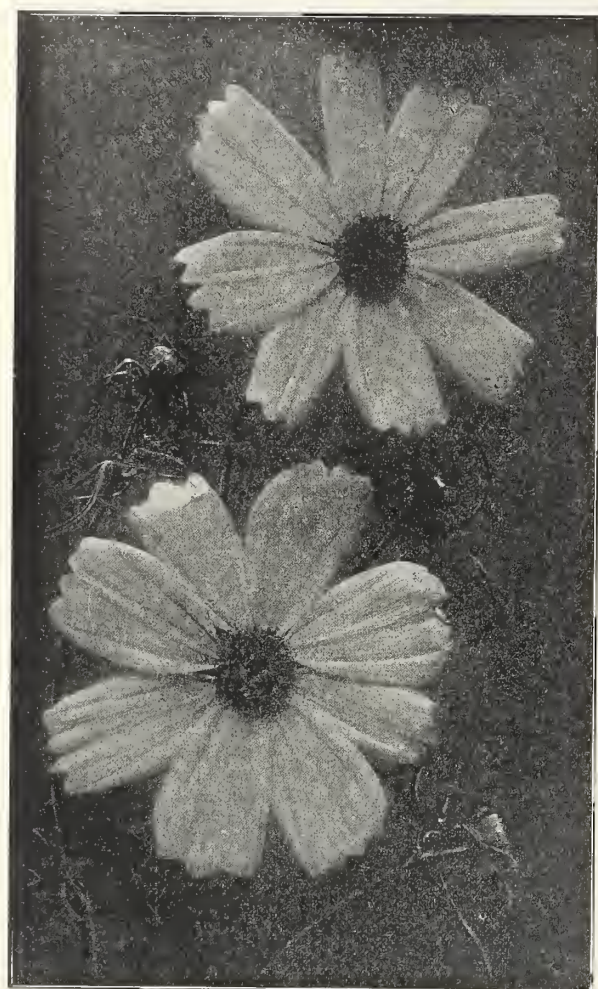
5848	.....	1.00	.25
		1/4Oz. Pkt.	
5850	Cactus. Mixed.....	1.00	.25
5852	Collarette. Single Mixed.....	1.00	.20
5854	Double Glory. Flowers vary in size from 1 to 3 inches and resemble Scabiosa.....	.75	.15
5856	Double grandiflora. Mixed...	1.00	.25
5858	Dwarf Mignon. The plants of this type are of compact, close habit and produce a mass of flowers of the most brilliant colors from early in the season until frost. Mixed colors.	1.00	.20
5860	Paeony Flowered. Mixed.....	1.00	.25
5862	Pompon. Mixed, 2 ft.....	.50	.10
5864	Single Perfection. Mixed.....		

For Dahlia Bulbs see our Nursery Catalogue

DATURA (Trumpet Flower). Handsome ornamental Annuals with large trumpet-shaped flowers. In large clumps or borders of shrubbery these produce an excellent effect. They do well on light sandy soil. 2 to 3 ft.

5867	Cornucopia. White, mottled with royal purple.....	1.00	.30	.10
5868	Golden Queen. Yellow.....	1.00	.30	.10
5869	Humilis. Double Yellow.....	.75	.25	.10
5870	Mixed.....	.60		.10

For complete list of Dahlia Bulbs see our Nursery Catalogue



Breck's Early Flowering Cosmos

Lady Lenox		Oz.	1/4Oz.	Pkt.
5808	Shell Pink. Flowers of enormous size; very desirable for decoration.....	1.50	.50	.10
5810	Pure White. Enormous flowers.....	1.50	.50	.10
Mammoth Late Blooming.				
5812	Pink. 5 ft.....	1.00	.30	.10
5814	Red. 5 ft.....	1.00	.30	.10
5816	White. 5 ft.....	1.00	.30	.10
5818	Mixed. 5 ft.....	1.00	.30	.10
5820	Klondyke. Yellow, 4 ft.....	1.50	.50	.10

New Double Cosmos. The flowers of these varieties are full, round and double. The double flowers aside from their novelty and beauty are of lasting substance on the plants and as a cut flower.

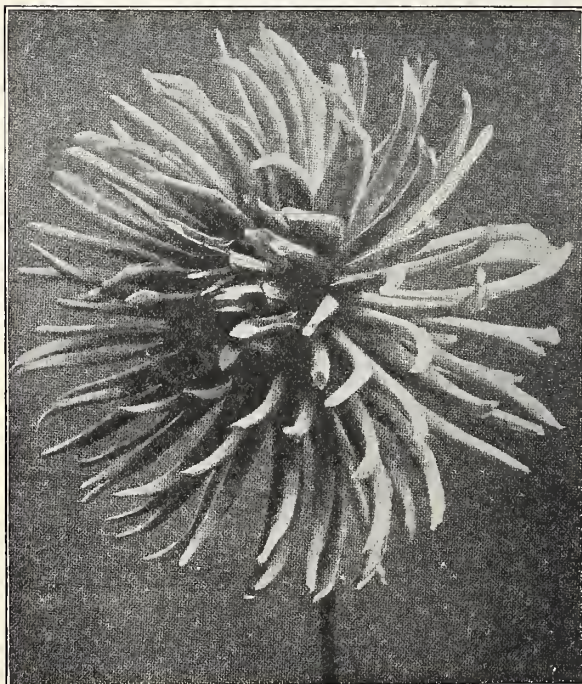
5825	Autumn. Crimson.....	1.00	.25
5830	Eureka. Pink.....	1.00	.25
5835	Snowball. Pure White.....	1.00	.25

CUPHEA (Cigar Plant). Half-hardy Perennials, treated as annuals will bloom first year from seed. Free-flowering plants with small tubular blossoms. 1 ft.

5840	Miniata. Crimson.....	.50	.10
5842	Compacta. Mixed.....	.50	.10

CYPRESS VINE. Very pretty vine, having clusters of star-shaped flowers and feathery green foliage. Half-hardy Annual. 10 ft.

5845	Scarlet.....	.75	.25	.10
5846	White.....	.75	.25	.10
5847	Mixed.....	.75	.25	.10



Cactus Type Dahlia

Dianthus

DIANTHUS (Pinks). This family of "Pinks" is unrivalled for brilliancy and rich variety of color. The plants are bushy, of symmetrical form—blooming profusely until fall, rendering them most satisfactory for summer flower gardens. Height about 1 ft.

Double Annual Varieties

5875	Chinensis. (China or Indian Pink). Choice mixed flowers very double; blooms in clusters in a large variety of colors.....	1.00	.30	.10
★5877	Diadematus (Double Diadem Pink.) Finest mixed. Fine double flowers in various shades of crimson, lilac, purple, with the outer edges fringed and nearly white.....		.50	.10
5879	Heddewigii. Choice mixed.....	1.50	.50	.10
5880	Heddewigii Alba. Pure white..	2.00	.60	.10
5882	Imperialis. Finest mixed.....	1.00	.30	.10
5884	Laciniatus. Choice mixed; extra fine, very showy, large double fringed flowers.....	1.50	.50	.10

Single Annual Varieties

Bushy plants about 1 foot high. Flowers are very large, often two inches across, and freely produced from early summer until frost. For summer flower beds their gorgeous colors render them unrivalled. The single varieties are preferable to the double for effectiveness when bedded.

5886	Crimson Belle. Brilliant crimson.....	2.00	.60	.10
5888	Heddewigii. Mixed.....	2.00	.60	.10
5890	Laciniatus. Mixed.....	1.00	.30	.10
5892	Marginatus. Silver edged, slightly fringed. 1 ft.....			.15
5894	Salmon Queen. Delicate salmon red.....	2.00	.60	.10
5896	The Bride. Very dwarf and compact; large flower, pure white with crimson eye.....	1.50	.50	.10

DIDISCUS (Lace Plant). This valuable flower deserves large cultivation for florist use. Flowers in clusters, borne on long, stout stems. General appearance not unlike lace, and is often referred to as "Lace Plant." Plants about 18 inches high. Pkt.

★5900 **Coerulea.** Light Blue..... .15



Dianthus (Annual Pinks)



Dimorphotheca Aurantiaca Hybrids

DIMORPHOTHECA (South African Daisy). ¼Oz. Pkt.

5905	Aurantiaca. A rich flowering Annual of easy culture. The plants which are of neat branching habit, grow from 12 to 15 inches high and produce Marguerite-like blossoms 3 inches in diameter. The color, a beautiful deep golden-orange.....	.50	.15
5906	Aurantiaca Hybrids. These new selected hybrids are like the parent in habit and growth with beautiful and varied colors.....	.60	.15
★5907	Aurantiaca Hybrids. Double mixed. Bright colors.....		.25

DOLICHOS (Hyacinth Bean). A rapid-growing, hardy annual climber, with white or purple flowers which are followed by ornamental seed pods.

	Oz.	Pkt.
5910 Darkness. Purple, 10 ft.....	.35	.10
5911 Daylight. White, 10 ft.....	.35	.10
5912 Mixed. 10 ft.....	.30	.05

ECHINOCYSTIS (Wild Cucumber). Rapid growing vine with bright green foliage and clusters of white flowers. One of the best annual climbers for covering old fences, trellises, etc. Soak the seed in water for 20 hours before sowing.

	Oz.	Pkt.
5914 Lobata.....	.50	.05

ERYSIMUM. Attractive hardy annuals for mixed borders, lasting a long time in bloom.

	¼Oz.	Pkt.
5916 Arkansanum. Sulphur yellow ..	.25	.10
5917 Perofskianum. Orange.....	.25	.10

Plant Food in Tablet Form

Stim-U-planT tablets are packed in four sizes

TRIAL SIZE 15 cents SMALL SIZE 25 cents
100 TABLETS 75 cents 1,000 TABLETS \$3.50



Eschscholtzia

Eschscholtzia

ESCHSCHOLTZIA (California Poppy). Beautiful and popular annuals of easy culture forming bushy plants 1 foot high. The large saucer-shaped flowers are produced abundantly from spring until frost.

		Oz.	1/4Oz.	Pkt.
5920	Alba. Pure white.....	.30		.05
5921	Crocea Fl. Pl. Very fine double, large orange flowers, very like a Marechal Neil Rose.....	1.00	.30	.15
5922	Dainty Queen. Pale pink, lovely delicate shade.....	1.00	.30	.15
5923	Golden West. An improved strain of California yellow; orange centre.....	.50		.10
5924	Mandarin. Rich deep orange, shaded crimson; fine compact habit.....	.50		.10
★5925	Mikado. Orange crimson.....	1.50	.50	.15
5926	Rose Queen. Rose Cardinal...	1.50	.50	.15
★5927	The Geisha. Petals fluted; color brilliant gold suffused crimson.	1.50	.50	.15
5928	Double Choice Mixed. Including all the new and beautiful shades.....	1.00	.30	.10
		1/4lb	Oz.	Pkt.
5929	Fine Mixed. 1 ft.....	1.00	.30	.05
5930	Breck's Giant Mixed	1.00	.30	.10

Euphorbia. Hardy annuals with ornamental foliage growing about 2 feet high. Oz. 1/4Oz. Pkt.

5935	Heterophylla (Mexican Fire Plant). Large and glossy green leaves which turn to an orange-scarlet.....	.35		.10
5936	Variegata (Snow on the Mountain). Variegated green and white foliage. Excellent for bouquets. Height 1 1/2 ft.....	.50		.10



Gaillardia

Gaillardia

GAILLARDIA (Blanket Flower). The Gaillardia is almost unique in varied brilliancy of coloring—the blending of the rich shades of brown, maroon, and gold being particularly striking. Useful for beds, borders and cutting. Height 2 to 3 ft. Oz. 1/4Oz. Pkt.

5940	Amblydon. Single deep red....	1.00	.30	.10
5942	Lorenziana (The Bride). Double White.....	.75		.10
5944	Lorenziana. Double Mixed....	.60		.05
★5946	Breck's Superb Strain. Single and Double Mixed.....	1.00	.30	.10
5948	Single Mixed.....	.50		.05

For Perennial Varieties See Page S 94

GAURA. A gracefully branching plant bearing long spikes of white, rose-tinted flowers; blooms from seed the first season. Oz. 1/4Oz. Pkt.

5950	Lindheimeri. White and red...	.75	.25	.10
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GILIA. Old-fashioned hardy annuals suitable for borders and rock work. They bloom profusely throughout the season and thrive in almost any situation. 1 ft.

5952	Tricolor. White, lilac and purple mixed.....	Oz.	Pkt.
		.60	.10

GLOBE AMARANTH (Gomphrena). These are old favorites for winter bouquets, formerly called "Bachelor Buttons." The flowers are globular in form, of delicate colors, and retain their beauty for years. They should be grown in good rich loam. 1 1/2 ft. Oz. Pkt.

5955	Orange.....	.50		.05
5956	Rose.....	.50		.05
5957	Striped.....	.60		.10
5958	Violet.....	.50		.05
5960	White.....	.50		.05
5961	Mixed.....	.50		.05
5962	Nana Compacta Alba. 1 ft....	.60		.10
5963	Nana Compacta Rubra. 1 ft..	.60		.10

Godetia

GODETIA (Satin Flower). There are few annuals that are more beautiful than the Godetia, being exceedingly showy when grown in beds. Flowers of fine size, of exquisite colors, that glisten in the sunlight like satin. Compact and bushy in growth. Height 1 to 2 ft. Oz. 1/4Oz. Pkt.

5965	Crimson Glow. Dazzling crimson.....	2.00	.60	.10
5967	Duchess of Albany. White....	1.00	.30	.10
5969	Gloriosa. Red.....	1.50	.50	.10
5971	Lady Albemarle. Crimson....	.75	.20	.10

★5973	Schamini Fl. Pl. Double rose. Very effective for bedding or cut bloom; if cut as soon as buds are fully developed it will last a long time in water. 2 ft...	Oz. 1/4Oz. Pkt.	1.50 .50 .15
5975	The Bride. White and crimson...		.75 .20 .10
5977	Yellow Queen. Yellow.....		1.00 .30 .10
5979	Mixed......		.50 .05
★	Collection (6 Distinct colors)...		.50

GOURDS (Ornamental). Quick-growing, interesting annual climbers, useful for covering arbors, walls or fences. Ornamental foliage, with fruit in many peculiar shapes.

		Oz.	Pkt.
5980	Acatangulus. Rag or dish-cloth Gourd.....	1.00	.10
5981	Angora. White spotted fruit...	1.00	.10
5982	Apple-shaped. Small fruit.....	1.00	.10
5983	Bottle-shaped. Ornamental and curious.....	1.00	.10
★5984	Calabash. The stem ends of the fruit are used for making pipes.	1.00	.10
5985	Dipper-Shaped. Used as dippers by the natives in tropical countries.....	1.00	.10
5986	Egg-Shaped. White nest-egg...	1.00	.10
5987	Erinaceous. Hedge-Hog Gourd	1.00	.10
5988	Flexuosus. Snake cucumber....	1.00	.10
5989	Gooseberry-Shaped. Small and very odd.....	1.00	.10
5990	Hercules' Club. Long white...	1.00	.10
5991	Lemon-Shaped	1.00	.10
5992	Orange-Shaped	1.00	.10
5993	Pear-Shaped	1.00	.10
5994	Sugar Trough. Used as water holders.....	1.00	.10
5995	Mixed.....	.50	.10
★	Collection (12 Distinct varieties)		.75

For complete list of Gladioli, see our Nursery Catalogue



Godetia

Grasses

GRASSES (Ornamental). The ornamental grasses are a most valuable class of plants for the lawn or shrub border. The annual sorts are particularly pretty on account of the graceful, feathery flowered panicles which are used in bouquets.

		Oz.	Pkt.
6000	Agrostis Nebulosa. Ornamental and graceful habit, 18 inches...	1.00	.10
6001	Agrostis Pulchella. Suitable for mixing with flowers, 6 inches.....	1.00	.10
6002	Avena Sterilis. Animated oat, very graceful. 3 ft.....	.40	.10
6003	Briza Gracilis. Quaking grass. 1 ft.....	.50	.10
6004	Briza Maxima. One of the best ornamental grasses. 2 ft.....	.50	.10
6005	Bromus Brizaeformis. A choice and valuable variety. 1 ft.....	1.00	.10
6006	Chloris Barbata. A pretty silky grass, good for bouquets. 18 inches.....	1.00	.10
6007	Chrysurus Cynduroides. A desirable grass with bright golden spikes. 1 ft.....	1.00	.10
6008	Coix Lachryma (Job's Tears). Very effective. 18 inches.....	.25	.10
6009	Eragrostis Elegans. Love grass, very ornamental. 1 ft.....	1.00	.10
6010	Hordeum Jubatum. Very handsome plumes, 18 inches...	1.00	.10
6011	Langurus Ovatus. Hare's Tail grass. 18 inches.....	.50	.10
6012	Pennisetum Longistylum. A beautiful variety. 2 ft.....	.50	.10
6013	Zea Gracillima Variegata. Miniature Maize. 2 ft.....		.10
6014	Zea Japonica Variegata. Striped Japanese Maize. 4 ft...		.10
6015	Mixed. All Varieties.....	.50	.10
★	Collection (12 Varieties).....		.75

For Perennial Varieties See Page S 94

GYPHOPHILA (Baby's Breath). Bushy, free-blooming plants, producing great numbers of small white flowers in loose, graceful panicles. They are especially valuable in making bouquets.

★6020	Breck's Giant. White.		
	Pure white.....	1.50 .50 .10	
6021	Elegans Alba. White, 1 ft.	1.00 .30 .05	
6022	Elegans Rosea. Rose, 1 ft.	.50 .10	
6023	Muralis. Red, 1 1/2 ft.....	1.50 .40 .1	

For Perennial Varieties See Page S 94

HELICHRYSUM (Everlastings). The best known of all the everlastings. They should be gathered when partially unfolded and suspended with their heads downward in a cool place. They prefer a rich loamy soil. 1 to 2 ft.

		Oz.	1/4Oz.	Pkt.
6025	Album. White.....	.60		.05
6026	Album Fl. Pl. Double White..	1.25	.40	.10
6027	Bracteatum. Yellow.....	.60		.05
6028	Fireball. Double Crimson.....	1.25	.40	.10
6029	Luteum Fl. Pl. Double Yellow..	1.25	.40	.10
6030	Purpureum Fl. Pl. Double purple.....	1.25	.40	.10
6031	Roseum Fl. Pl. Double rose...	1.25	.40	.10
6032	Monstrosum Double Mixed	1.00	.30	.05
6033	Nanum Fl. Pl. Mixed	1.00	.30	.05
★	Collection (6 Distinct colors)...			.50

HIBISCUS (Mallow). Vigorous growing plants, producing handsome flowers, often 6 inches across. Fine for mixed beds and borders.

6035	Africanus (African Rose).	Oz. 1/4Oz. Pkt.	
	Yellow and brown, 5 ft.....	.75 .20 .10	
6037	Crimson Eye. White and crimson. 5 ft.....	1.00 .30 .10	

For Perennial Varieties See Page S 95



Helichrysum

HOLLYHOCK (Annual). The annual or perpetual flowering Hollyhocks grow to a height of 3 feet, good bushy habit, seeds sown early in spring will bloom in August of same year. Oz. ¼Oz. Pkt.

- ★6038 **Double Mixed**..... 2.00 .60 .15
 6040 **Single Mixed**..... 1.50 .50 .10

For Perennial Varieties See Page S 95

HUMULUS (Hop). Popular climbing vines having dense luxuriant foliage, valuable for covering trellises and verandas. Oz. ¼Oz. Pkt.

- 6042 **Japonica**. Green foliage, 20 ft.. .75 .25 .10
 6044 **Variegata**. Variegated foliage,
 20 ft..... 1.00 .30 .10

For Perennial Varieties See Page S 95

HUNNEMANNIA (Giant Tulip Poppy). This is the best poppy for cutting as it remains in good condition for several days. The plants, which grow about 2 feet high, produce large poppy-like flowers until late in the fall. Oz. ¼Oz. Pkt.

- 6046 **Fumariaefolia**. Golden yellow. 1.00 .30 .10

Ipomaea

IPOMAEA. Popular rapid-growing climbers, remarkable for their showy flowers. They are excellent vines for covering arbors, trellises, etc., their luxuriant foliage combined with their fragrant flowers forming a beautiful dense screen. Oz. ¼Oz. Pkt.

- 6050 **Bona Nox** (Evening Glory).
 White..... .50 .10
 6051 **Coccinea** (Star Ipomaea).
 Scarlet..... .40 .05
 ★6052 **Heavenly Blue**. Blue..... 1.00 .30 .10
 6053 **Hederacea Superba** (Ivy
 leaved.) Blue..... .50 .10
 6054 **Hybrida** (Cardinal Climber).
 Scarlet. Considered the most
 beautiful and distinct type of
 annual climber introduced in
 many years Strong and rapid
 grower, attaining the height of
 30 feet or more with attractive
 foliage covered with a blaze of
 bright cardinal red flowers.... 1.00 .25
 6055 **Limbata Elegantissima**. Blue
 and white..... .30 .05
 ★6056 **Mexicana Grandiflora Alba**
 (Moon Flower). Large white
 flowers..... 1.00 .10
 6057 **Noctiflora**. White..... 1.00 .10
 6058 **Setosa** (Brazilian Morning
 Glory). Rose colored flowers.. 1.00 .30 .10

KENILWORTH IVY (Linaria Cymbalaria). A creeping ivy-like plant, which bears small but very pretty blue flowers with yellow throat. Splendid for hanging baskets. Pkt.

- 6060.....15

KOCHIA (Summer Cypress). This interesting variety is a great improvement over any of the Kochias hitherto offered. It is of beautiful form and of graceful appearance, and makes a magnificent plant for grouping, or as a specimen in the border. Its remarkable features are its rapid growth and the beautiful red coloring the foliage takes on in the fall. Oz. ¼Oz. Pkt.

- 6062 **Trichophylla**. Bright red..... .75 .25 .10

LANTANA HYBRIDA. These new hybrids are most elegant and showy—quite a novelty in bedding plants of as easy culture as Verbena or Geraniums. Oz. ¼Oz. Pkt.

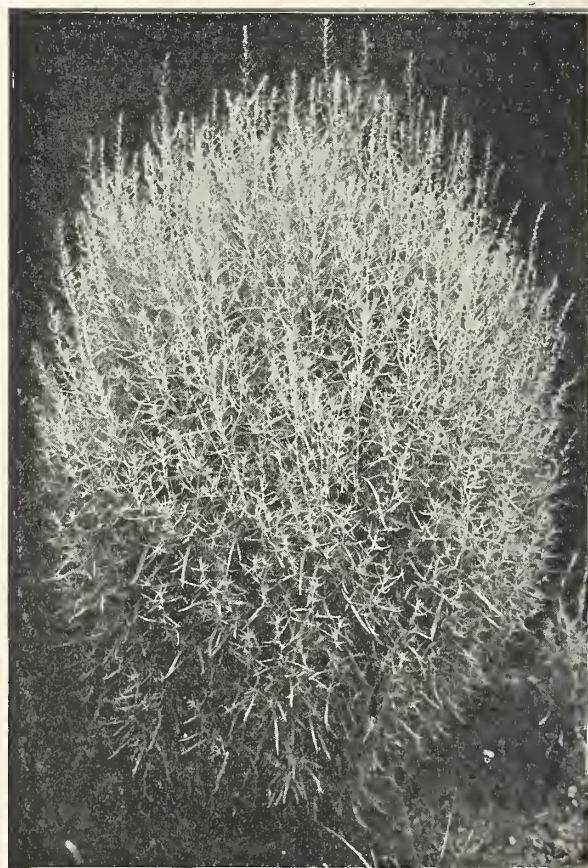
- 6064 **Dwarf Compact Hybrids**..... 1.00 .30 .10
 6066 **Tall Mixed**..... 1.00 .30 .10

Larkspur

LARKSPUR (Annual Delphinium). The Larkspurs or Annual Delphiniums as they are called are fine for cut flowers. The taller sorts are very showy. These can be sown outdoors in April or May, and afterwards thinned out to about nine inches apart.

Breck's Giant Stock Flowered. This is the finest strain of Larkspur we can procure, exceptionally good for cutting. Oz. ¼Oz. Pkt.

- 6070 **Dark Blue**..... 1.00 .30 .10
 6071 **Flesh Pink**..... 1.00 .30 .10
 6072 **Lilac**..... 1.00 .30 .10
 6073 **Red**..... 1.00 .30 .10
 6074 **Rose**..... 1.00 .30 .10
 ★6075 **Rosy Scarlet**. Very striking color 1.50 .50 .15



Kochia Trichophylla (Mexican Firebush)

	Oz.	¼Oz.	Pkt.
6076 White.....	1.00	.30	.10
6077 Mixed. From named sorts.....	1.00	.30	.10
★6078 Collection (6 Distinct colors)...			.50
6079 Azure Fairy. Cambridge blue...	2.00	.60	.25
6080 Blue Butterfly. Lovely Salvia blue, bushy form.....	2.00	.60	.25
6081 Dwarf Double Rocket Mixed. 1 ft.....	.50		.05
6082 Tall Double Rocket Mixed. 2½ ft.....	.50		.10

For Perennial Varieties See Page S 92

LAVATERA (Mallow). One of the best hardy annuals for cutting, producing freely, large, showy, saucer-shaped, single flowers which last a long time in water.

	Oz.	¼Oz.	Pkt.
6085 Aborea Variegata. Red.....	1.50	.50	.10
6087 Splendens Rosea. Rose.....	1.50	.50	.15
★6089 Splendens Sunset. This new variety "Sunset" we claim to be a great advance on any Lavatera yet introduced—the charming brightness of its color, a very deep rose pink, being most effective. The habit of the plant is also an improvement on any other variety, growing to a height of 2½ to 3 feet, and more compact.....			.25
6090 Trimestris Alba. White.....	.50		.10
6091 Trimestris Red.....	.50		.10
6092 Trimestris Mixed.....	.30		.05

LAYIA. A California Annual with large yellow flowers edged with white. Pkt.

6093 Elegans.....			.15
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LEPTOSYNE. Attractive plants somewhat resembling the Coreopsis, having bright yellow flowers; useful for cutting. 2 ft. Oz. ¼Oz. Pkt.

6095 Maritima. Yellow.....	2.50	.75	.15
6096 Stillmani. Golden yellow marguerite.....	2.50	.75	.15

LIMNANTHES. Dwarf hardy annual bearing small, fragrant yellow and white flowers; splendid for bees. Thrives in damp shady places. 1 ft. Oz. ¼Oz. Pkt.

6098 Douglasii. White and yellow...	.60	.20	.10
6099 Mixed.....	.50		.05

LINARIA (Toad Flax). Plants having long spikes of Snapdragon-shaped flowers and narrow green leaves. 1 ft. Oz. ¼Oz. Pkt.

6100 Alba. White.....	1.00	.30	.10
6101 Marocana. Purple.....	.60	.20	.10
6102 Marocana Hybrids. Mixed...	1.00	.30	.15

LINUM (Flax). Very pretty, free-flowering garden plants of easy cultivation. Oz. ¼Oz. Pkt.

6105 Coeruleum. Blue.....	.50		.10
6106 Luteum. Yellow, 1½ ft.....	1.00	.30	.10
6107 Rubrum (Scarlet Flax). 1½ ft.....	.30		.05

For Perennial Varieties See Page S 96

Lobelia

LOBELIA. A group of plants valuable for bedding purposes on account of their compact growth and profusion of flowers; they are also useful for pot culture, hanging baskets, etc.; continuous bloomers from June to November. ¼Oz. Pkt.

6110 Azure Blue. A very compact variety, sky blue. 6 inches....	1.25		.15
★6111 Compacta Blue Wings. The individual flowers are unusually large, richer in hue than the well-known "Light Blue," while avoiding the extreme darkness which sometimes detracts from the popular "Crystal Palace" variety.....			.25

★6112 Crystal Palace Compacta. Beautiful Victoria Blue. The finest variety for bedding. 4 inches.....	2.00	.25	
6113 Erecta. Dark blue, of upright growth, 9 inches.....		.25	
6114 Ramosa. Blue, very useful as pot plants. 12 inches.....		.25	
6115 Royal Purple. A compact variety with deep blue flowers and distinct white eye. 6 inches....	2.00	.25	
6116 Tenuoir. A charming species with cobalt blue flowers; popular variety for use as a pot or basket plant. 12 inches.....		.25	
6117 White Gem. Pure white, 4 inches.....	1.00	.15	

Trailing Varieties

6118 Gracilis. Dark blue, spreading habit and free-flowering, most suitable for vases, hanging baskets, etc.....	.50	.10	
★6119 Hybrida Sapphire. The result of a cross between Lobelia Richardsonii and Amanda. The flowers are unusually large, of a deep sapphire blue enhanced by a clearly defined pure white eye, displayed in long graceful sprays. A splendid plant for basket or balcony decorations.		.25	
6120 Speciosa. Dark blue, spreading habit.....	.75	.10	

For Perennial Varieties See Page S 96

LUPINUS. Very showy border flowers some of which are useful for cut flowers. Strong and robust plants in every way, especially for shrubberies and borders when their tall graceful spikes show to advantage. They are quite easily raised from seed. Oz. ¼Oz. Pkt.

★6122 Breck's Selected Light Pink...	1.00	.30	.15
6123 Cruickshankii. Blue yellow...	.40		.05
6124 Hartwegii. Dark Blue.....	.50		.05
6125 Hartwegii Coelestinus. Delicate blue.....	.60	.20	.10
6126 Hartwegii Rose.....	.50		.10
6127 Hartwegii White.....	.50		.05
6128 Annual Mixed.....	.40		.05

For Perennial Varieties See Page S 96

MALOPE. Beautiful annuals, very showy and useful for cutting. These have a beautiful effect sown in masses in the open border. Oz. Pkt.

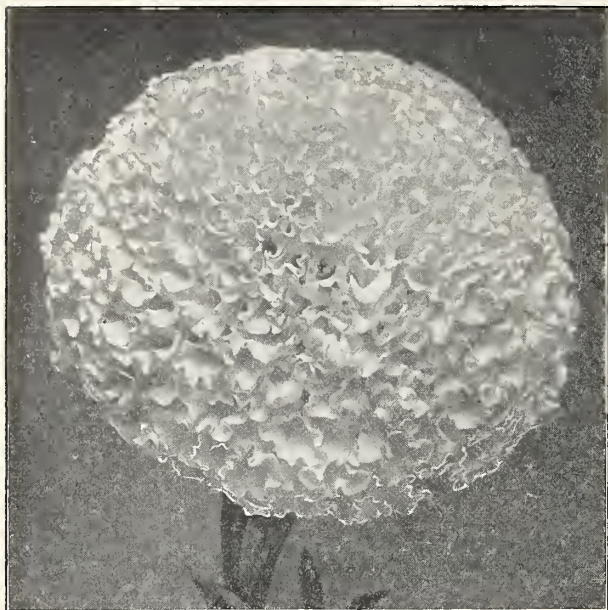
6130 Grandiflora. Crimson.....	.50		.05
6131 Grandiflora. Pink.....	.50		.05
6132 Grandiflora. White.....	.50		.10
6133 Grandiflora. Mixed.....	.50		.05

Marigold

MARIGOLD (Tagetes). For adding shades of yellow to the garden effect in late summer and autumn the African and French Marigolds are unsurpassed. They make nice beds when grown together, and dwarf French sorts being used for edging; both sorts are also very desirable for borders or for brightening up any bare or colorless spots. Sowing should not be made outdoors until danger from frost is passed.

Double African Varieties

★6135 Breck's Perfection Strain ("Sunburst"). Lemon yellow. Clear lemon-yellow flowers of a perfectly globular form, 4 to 5 inches in diameter. 2 ft.....	.75	.25	
★6136 Breck's Perfection Strain ("Sunburst"). Orange yellow. Deep orange yellow of perfect form, 5 to 6 inches in diameter. 2 ft.....	.75	.25	



Breck's Sunburst Marigold

- ★6138 **Dwarf Orange Prince.** We feel that we can confidently predict for this novelty a great measure of popular favor. The symmetrical compact plants do not exceed 2 feet in height, bearing from ground to summit large well-formed flowers of glowing orange, quite equal in size, shape and quality to those of the finest tall sorts.
- | | | | | | | |
|------|-----------------------------------|------|-----|-----|------|------|
| | | | | Oz. | ¼Oz. | Pkt. |
| 6140 | Scotch Prize. Lemon | 1.00 | .30 | | | .35 |
| 6141 | Scotch Prize. Orange | 1.00 | .30 | | | .10 |
| 6142 | Scotch Prize. Mixed | 1.00 | .30 | | | .10 |
| ★ | Collection (6 distinct varieties) | | | | | .50 |

Double French Varieties

- | | | | |
|------|----------------------------|------|---------|
| 6144 | Breck's Dwarf Choice Mixed | .50 | .05 |
| 6145 | Breck's Tall Choice Mixed | .60 | .05 |
| 6146 | Gold-Edged. Spotted brown | 1.00 | .30 .10 |
| 6147 | Gold Striped | 1.00 | .30 .10 |
| 6148 | Spotted Brown and Yellow | 1.00 | .30 .10 |
| ★ | Collection (6 varieties) | | .50 |

Single Varieties

- ★6150 **Breck's Pride of the Garden.** Very free-blooming, dwarf and compact, throwing the flower well to the surface; yellow with maroon blotch.
- | | | | |
|------|---|-----|-----|
| 6151 | Legion of Honor. Golden yellow with large brown blotch | .30 | .10 |
| 6152 | Signata Pumila. Miniature flowers of deep yellow, fine for edging | .35 | .10 |

MARTYNIA. Gloxinia shaped flowers, sweetly scented. The flowers are followed by curiously formed fruit.

- | | | | |
|------|------------------------------|------|-----|
| 6154 | Fragrans. Crimson and purple | Pkt. | .10 |
|------|------------------------------|------|-----|

MATHIOLA (Evening Scented Stock). A hardy annual having flowers which throw out a strong pleasant perfume in the evening.

- | | | | | |
|------|-----------------------|-----|------|------|
| 6156 | Bicornis. Light Lilac | Oz. | ¼Oz. | Pkt. |
| | | .60 | .20 | .10 |

MATRICARIA (Feverfew). A very pretty plant for the summer garden, growing into a densely compact bush about 1 foot high. Very profuse bloomer.

- | | | | | |
|------|---|------|------|------|
| | | Oz. | ¼Oz. | Pkt. |
| 6158 | Capensis Plenissima. Fine double white | .60 | | .10 |
| 6159 | Golden Ball. Suitable for beds or borders with very striking double golden yellow flowers. 1 ft. | 2.50 | .75 | .15 |
| 6160 | Silver Ball. Double white flowers which make a fine contrast with golden ball. The flowers remain in perfection for a long time and are excellent for cutting | 1.50 | .50 | .10 |

MESENBRYANTHEMUM. Dwarf annuals well adapted for hot situations; very effective for edging and carpet bedding.

- | | | |
|------|---|-----|
| 6162 | Cordifolium Variegatum. Trailing habit of rosy purple | .25 |
| 6163 | Crystallinum. (Ice Plant.) White, trailing, has peculiar glistening foliage | .10 |
| 6164 | Tricolor (Dew Plant). Rose | .10 |
| 6165 | Tricolor Alba. White | .10 |
| 6166 | Choice Mixed | .10 |

Mignonette

MIGNONETTE. Well known, fragrant favorites, delightful for working into bouquets. For winter flowering seed should be sown in July or August. All the sorts we offer are very fine, but especial attention is called to Breck's Pride of the Market and Breck's Colossal as being particularly good and the most desirable for pot culture. A succession of bloom during both summer and winter may be had by repeated sowings.

- | | | | | |
|-------|---|------|------|------|
| | | Oz. | ¼Oz. | Pkt. |
| ★6170 | Breck's Pride of the Market. We have secured what we believe is the best strain of forcing Mignonette ever developed. The seed we offer is grown under glass, and will produce enormous spikes of reddish-green, deliciously fragrant flowers | | | .50 |
| 6171 | Breck's Colossal. Reddish-Green. Splendid for forcing | 1.50 | .25 | |
| ★6172 | Breck's Selected Giant Machet. Red | 1.50 | .50 | .10 |
| 6173 | Allan's Defiance. Red, 1½ ft. | 1.00 | .30 | .10 |
| 6174 | Bismarck. Machet type, reddish colored flowers | 2.00 | .60 | .15 |
| 6175 | Crimson Queen. Red | 2.00 | .60 | .15 |
| 6176 | Golden Machet. Yellow | 2.00 | .60 | .10 |
| 6177 | Odorata Grandiflora. Old fashioned sweet scented. 1 ft. | .75 | .25 | .05 |
| 6178 | Parson's White | 2.50 | .75 | .10 |
| 6179 | Yellow Prince. Yellow | 2.50 | .75 | .10 |

MIMOSA (Sensitive Plant). A tender annual, the leaves of which have a peculiar habit of closing if touched or shaken. 1 ft.

- | | | | | |
|------|----------------------|------|------|------|
| 6180 | Pudica. Pink Flowers | Oz. | ¼Oz. | Pkt. |
| | | 1.00 | .30 | .10 |

MIRABILIS (Marvel of Peru or Four O'Clock). A bushy rapid-growing plant bearing clusters of long tubeshaped flowers which do not open until late in the afternoon. Splendid for beds or borders. 2 ft.

- | | | | | | |
|------|---|------|-----|-----|------|
| | | lb | ¼lb | Oz. | Pkt. |
| 6185 | Longiflora Alba. White | .50 | | .10 | |
| 6186 | Fine Mixed | 2.00 | .60 | .25 | .05 |
| 6187 | Tom Thumb Mixed. Compact bedding variety suitable also for pot plants | 1.00 | | .10 | |
| 6188 | Variegated Leaved. Mixed | .50 | | .10 | |
| ★ | Collection (6 distinct colors) | | | .25 | |



Breck's Colossal Sweet Mignonette

MOLUCELLA (Shell Flowers). Of very curious form, easily grown and worthy of attention. 1 ft. Pkt.
6190 **Laevis**. White and blue.15

MOMORDICA. Handsome climbing vines with inconspicuous flowers, but having large, warted, golden-yellow fruits, which, when ripe, split open and display showy, bright red seeds. Oz. ¼Oz. Pkt.

6192 **Balsamina**. (Balsam Apple.)
Yellow. 1.00 .30 .10
6193 **Charantia**. (Balsam Pear.)
Yellow. 1.00 .30 .10

Nasturtium

NASTURTIIUM. These are among the most popular of hardy annuals. The tall varieties are without equal for covering trellises or rockeries. The dwarf sorts are invaluable for bedding or edgings. For beauty and profusion of bloom they cannot be excelled.

Dwarf Varieties

	¼lb	Oz.	Pkt.
6195 Aurora . Yellow veined. . . . .	.65	.20	.05
6196 Beauty . Yellow and scarlet. . . . .	.65	.20	.05
6197 Black . (King Theodore.) . . . . .	.75	.25	.10
6198 Bronze. . . . .	.65	.20	.05
6199 Coerulea Rosea . Peach. . . . .	.65	.20	.05
6200 Crimson. . . . .	.65	.20	.05
6201 Crystal Palace Gem . Spotted. . . . .	.65	.20	.05
6202 Cloth of Gold . Yellow. . . . .	.75	.25	.10
★ 6203 Empress of India . Dark leaved Crimson. . . . .	.75	.25	.10
6204 Golden King . Yellow. . . . .	.75	.25	.10
6205 King of Tom Thumbs . Red. . . . .	.65	.20	.05
6206 Lady Bird (Bird Flower). Or- ange red. . . . .	.65	.20	.05

	¼lb	Oz.	Pkt.
6207 Pearl . White. . . . .	.75	.25	.10
6208 Ruby King . Carmine. . . . .	.65	.20	.05
6209 Rose. . . . .	.65	.20	.05
6210 Scarlet. . . . .	.65	.20	.05
6211 Spotted. . . . .	.65	.20	.05
6212 Yellow. . . . .	.65	.20	.05
6213 Breck's Rainbow Mixed . lb ¼lb Oz. Pkt.			
From named sorts.	2.00	.50	.20 .05
★ Collection , (12 distinct varieties) . . . . .			.50

Tall or Climbing Varieties

	¼lb	Oz.	Pkt.
6215 Atropurpureum . Dark crimson. . . . .	.65	.20	.05
6216 Coccineum . Scarlet. . . . .	.65	.20	.05
6217 Coeruleum Roseum . Dark Rose. . . . .	.65	.20	.05
6218 Dunnett's Orange. . . . .	.65	.20	.05
6219 Edward Otto . Lilac. . . . .	.65	.20	.05
6220 Heinemanni . Chocolate. . . . .	.65	.20	.05
6221 Hemisphericum . Orange. . . . .	.65	.20	.05
6222 King Theodore . Maroon. . . . .	.75	.25	.10
6223 Luteum . Yellow. . . . .	.65	.20	.05
6224 Moonlight . Pale Straw. . . . .	.65	.20	.05
6225 Regelianum . Violet. . . . .	.75	.25	.10
6226 Scheuermanni . Sulphur. . . . .	.65	.20	.05
6227 Scheuermanni Coccineum . Yellow Striped. . . . .	.65	.20	.05
6228 Sunlight . Golden Yellow. . . . .	.75	.25	.10
6229 Vesuvius . Salmon, dark leaved. . . . .	.65	.20	.05
6230 Breck's Rainbow Mixed . lb ¼lb Oz. Pkt.			
From named sorts.	2.00	.50	.20 .05
★ Collection , (12 colors) . . . . .			.50

Lobb's Nasturtiums (Tropaeolum Lobbianum).

These are more delicate, smaller in flower and foliage than the others. Excellent for conservatories, hanging baskets, window boxes and house cultivation during winter.

	Oz.	Pkt.
6235 Asa Gray . Pale Yellow. . . . .	.40	.10
6236 Black Prince . Dark Purple. . . . .	.40	.10
6237 Brilliant . Scarlet. . . . .	.40	.10
6238 Firefly . Yellow spotted red. . . . .	.40	.10
6239 Giant of Battles . Amber yellow spotted red. . . . .	.40	.10
6240 Ivy Leaved . Scarlet. . . . .	.40	.10
6241 Lucifer . Dark crimson. . . . .	.40	.10
6242 Napoleon III . Golden yellow spotted. . . . .	.40	.10
6243 Princess Louise . Cream white spotted. . . . .	.40	.10
6244 Regina . Light salmon. . . . .	.40	.10
6245 Rudolph Virchow . Ruby red. . . . .	.40	.10
6246 Yellow. . . . .	.40	.10
6247 Mixed. . . . .	.40	.10
★ Collection , (12 colors)		1.00
6248 Peregrinum (Canary Bird Vine). Yellow. . . . .	.40	.10

NEMESIA. This charming little plant is undoubtedly one of the most beautiful annuals that has been introduced in cultivation for some years past. There is a great variety in the colors, this being one of the most interesting features of the plant. Pkt.

6250 Grandiflora Crimson . 18 inches	.25
6251 Grandiflora Orange . 18 inches	.25
6252 Grandiflora Primrose . 18 inches	.25
6253 Grandiflora Scarlet . 18 inches.	.25
6254 Grandiflora Spotted . 18 inches.	.25
★ 6256 Dwarf Compact Blue Gem . 12 inches. . . . .	.25
6257 Dwarf Compact Fire King . 12 inches. . . . .	.25
6258 Dwarf Compact Golden Yel- low . 12 inches. . . . .	.25
6259 Dwarf Compact Orange King . 12 inches. . . . .	.25
6260 Dwarf Compact White Gem . 12 inches. . . . .	.25



Nasturtiums

NIGELLA (Love-in-a-Mist). An interesting annual with curious double flowers nestling in its feathery, bright green foliage. Oz. ¼Oz. Pkt.

6280	Damascena. Single light blue. .	.50	.10
6281	Miss Jekyll Blue. ....	.75	.25 .10
6282	Miss Jekyll White.	1.00	.30 .10
6283	Mixed. ....	.50	.05

OENOTHERA (Evening Primrose). An attractive family worthy of more general cultivation. Splendid large flowering plants, free blooming. Oz. ¼Oz. Pkt.

6285	Bistorta Veitchiana. Very dwarf bright yellow. ....	.35	.10
6286	Rosea Mexicana. Rose, ¾ ft....	.50	.10
6287	Taraxacifolia. Large white flowers trailing habit. ....	.60	.10
6288	Annual Varieties Mixed.	1.00	.30 .10

For Perennial Varieties See Page S97

OXALIS. Splendid class of plants with brilliant colored flowers, and dark foliage, suitable for rock-work, hanging baskets, vases, etc. ¼Oz. Pkt.

6290	Tropaeoloides. Yellow.50	.10
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Pansies

PANSIES. Many years of scientific culture, hybridization, and selection in raising Pansies have gradually evolved a superior race of luxuriant, robust growth, and deep-rooting, drought-resisting qualities. The flowers have also correspondingly improved in size, substance, form and variety of colors. The varieties we offer are of the giant type, many wonderfully marked and blotched, and all of the most brilliant and attractive colorings.

Oz. ½Oz. Pkt.

- ★6295 **Breck's Boston Prize Mixed.** A distinct type of Pansies of greatest merit. The plants are of compact bushy form. They root unusually deep and in consequence are not susceptible to drought and heat. The flower stems are particularly strong and rigid, holding the flowers upright. Flowers are giant in size and profusion of colors. . . 10.00 2.00 .25

- ★6262 **Strumosa Suttonii.** A special selection of great beauty, the plants forming dense bushes completely smothered with flowers, so as almost to hide the foliage. The colors are pretty and varied. 1.00 .15

NEMOPHILA. Beautiful hardy annuals producing an abundance of bright bell-shaped flowers all summer. They grow best in moist, partly shaded situations.

		Oz.	Pkt.
6265	Insignis. Blue. ....	.50	.05
6266	Mixed. ....	.50	.05

NICOTIANA (Tobacco Plant). The Nicotianas are free-blooming plants producing clusters of brilliantly colored fragrant tube-shaped flowers. Half-hardy annuals. Oz. ¼Oz. Pkt.

- 6270 **Affinis.** Pure white sweet scented. 3 ft.75 .25 .05
- ★6271 **Affinis Hybrids.** Beautiful bright colored flowers sweet scented.50 .15
- 6272 **Sanderae.** Carmine red. 3 ft. . . 1.00 .30 .10
- 6273 **Sanderae Hybrids.** Finest mixture of all colors. 1.00 .30 .15
- 6274 **Sylvestris.** Long white tubular flowers, very fragrant.75 .25 .10

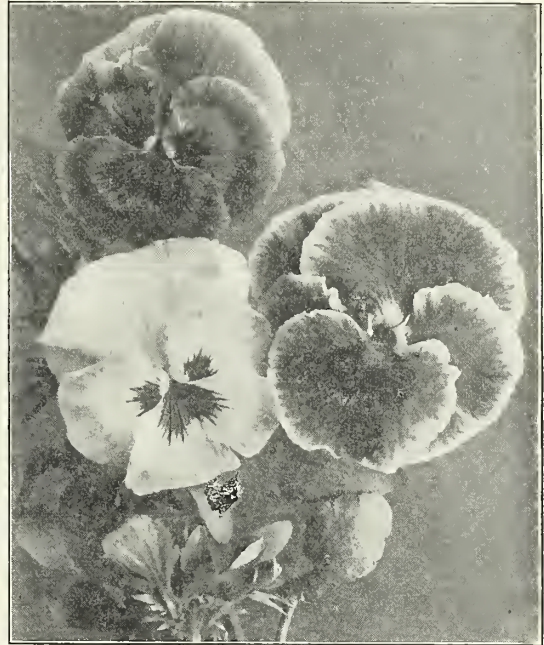
NIEREMBERGIA (Cup Flower). A handsome plant with showy bell-shaped flowers; useful as a pot plant or in the open border. Oz. ¼Oz. Pkt.

6276	Frutescens. White and lilac. . .	1.00	.30 .10
6277	Gracilis. White shaded lavender	.35	.10



Nicotiana

- ☆6297 **Breck's Giant Matchless.** An excellent exhibition strain. Flowers are very large, of great substance with a wide range of the richest colors. A variety unsurpassed for frame culture and does equally as well out doors..... 1/8Oz. Pkt.
- 6299 **Breck's International Prize Mixed.** A splendid mixture for the florist or amateur gardener. Embraces all the countless colors and markings..... 3.50 1.00
 Oz. 1/4Oz. Pkt.
- 6300 **Bugnot's Private Strain Mixed.** An excellent strain of fancy Pansies, large and of fine substance..... 7.00 2.00 .15
- 6301 **Bugnot's Blotched Mixed.** Very fine colors and large flowers..... 8.00 2.50 .25
- 6302 **English Fancy Show Mixed.** Extra fine strain splendid variety of colors with good form... 7.00 2.00 .25
- 6303 **Madame Perret.** Red and wine shades..... 10.00 3.00 .35
- 6304 **Masterpiece.** Enormous flowers undulated or curled, fine rich colors..... 5.00 1.50 .25
- 6305 **Scotch Prize Mixed.** A splendid mixture of new shades saved from the finest collection in Scotland..... 5.00 1.50 .25
- ☆6306 **Triumph of the Giants.** Plants of robust growth with very large flowers, mostly curled, rich variety of colors..... 8.00 2.50 .25
 1/8Oz. Pkt.



Pansies

Tufted Pansies (*Viola Cornuta*). Elegant free-blooming plants, exceptionally good for shady beds or borders.

- 6340 **Admiration.** Dark blue..... 1/4Oz. Pkt.
 6341 **Lutea Splendens.** Golden yellow..... 1.50 .15
 6342 **Magnificent.** Light Blue..... 1.25 .15
 6343 **Mauve Queen.** Mauve..... 1.50 .15
 ☆6344 **Papilio.** Large flowered very fine and free blooming deep violet.. 1.25 .15
 6345 **White Perfection.** Pure white.. 1.50 .25
 6346 **Choice Mixed**..... 1.25 .15
 1.00 .10

PENTSTEMON. Beautiful plants with broad green foliage and spikes of long, tubular flowers. Plants bloom from seed the first year if sown indoors in March.
 2 ft. Pkt.

- 6350 **Gloxinoides** (*Sensation*). Giant Gloxinia-flowered type. The colorings and markings are wonderful..... .20
 ☆6352 **Grandiflorus Newest Hybrids.** The best strain for cutting.... .50
 For Perennial Varieties See Page S 97

PERILLA. Ornamental annuals with dark purple leaves resembling those of Coleus; useful for beds and borders.

6355 **Nankinensis.** Purple bronze foliage..... Oz. Pkt.
 .50 .10

Trimardeau or Giant Flowering. A most popular strain on account of the strong, sturdy plants and enormous flowers. Oz. 1/4Oz. Pkt.

- 6310 **Atropurpurea.** Purple..... 1.25 .15
 6311 **Azure Blue**..... 1.25 .15
 6312 **Bronze**..... 1.25 .15
 6313 **Brown**..... 1.25 .15
 6314 **Cardinal.** Red..... 1.25 .15
 6315 **Cornflower Blue.** Blue..... 1.25 .15
 6316 **Fire King.** Yellow and crimson..... 1.25 .15
 6317 **Golden Yellow.** Pure Yellow..... 1.25 .15
 6318 **Golden Five-Spotted.** Variegated..... 2.00 .25
 6319 **King of Blacks**..... 1.25 .15
 ☆6320 **Lord Beaconsfield.** Violet shading to white..... 1.25 .15
 6321 **Mahogany Color**..... 1.25 .15
 6322 **Pure White**..... 1.25 .15
 6323 **Red and Brown Shades**..... 1.25 .15
 6324 **Striped**..... 1.25 .15
 6325 **Violet Blue**..... 1.25 .15
 6326 **White.** With dark eye..... 1.25 .15
 6327 **Yellow.** With black eye..... 1.25 .15
 6328 **Trimardeau Mixed**..... 4.00 1.25 .15
 ☆ **Collection, (12 colors)**..... 1.00
 ☆ **Collection, (6 colors)**..... .50

Early Giant Flowering (*World's Record*). These new Pansies we consider the finest strain yet offered. Sown at the same time as other Pansies they begin to flower five weeks earlier. They are extremely hardy. The blooms are of the finest form and attain a size and brilliancy of color such as we only see in the finest production of Pansies. 1/4Oz. Pkt.

- 6330 **Ice King.** Silver white, dark blue eye..... 2.50 .25
 6332 **Celestial Queen.** True heavenly blue..... 2.50 .25
 6334 **March Beauty.** Velvety blue... 2.50 .25
 6336 **Winter Sun.** Golden yellow.. dark eye..... 2.50 .25
 6338 **World's Record.** Choice mixture..... 2.50 .25

Breck's Rams Head

BRAND

PULVERIZED SHEEP MANURE

For Seed Beds. For all kinds of Flower Beds. For Window Boxes and House Plants



Single Petunia

Petunia

PETUNIA. Free-flowering, sweet scented and easily cultivated. They are well-known favorites, effective and beautiful in borders, beds, vases, etc. They thrive in almost any soil and produce a brilliant array of color throughout a long season. We call special attention to the collections offered. The seed is all saved from selected pot-grown plants, and we believe will prove perfectly satisfactory.

Single Large-Flowering Petunias

- | | | | |
|--------|---|------|-----|
| ★ 6360 | Breck's New Giant Exhibition Strain. The quality of this strain is unrivalled, the flowers being gigantic in size, beautiful in shape, deep-throated, and of various and brilliant colors.... | Pkt. | |
| 6361 | Breck's Ruffled Giants. A splendid selection of single fringed Petunias, flowers of extraordinary size and substance..... | | .75 |
| ★ 6362 | Breck's Velvety Violet Blue (True). This is a great acquisition to the Petunia family and should be grown by all lovers of flowers. It is extensively used for window boxes. This seed is especially grown for us and is true to name and color..... | | .50 |
| 6363 | Giants of California. Flowers very large, and superb colors with deep yellow throat..... | | .25 |
| 6364 | Hybrida Superbissima Nana. Flowers large and substantial, wonderful rich and varied colorings. About 15 inches high in a compact form..... | | .25 |
| 6365 | Superbissima Choicest Mixed. Very large flowers beautifully veined in the throats..... | | .25 |
| ★ | Collection (6 varieties Large Flowered Single)..... | | .60 |

Double Large-Flowering Petunias

- | | | | |
|--------|---|------|-----|
| ★ 6368 | Breck's Prize Double Mixed. A magnificent strain. Will produce a large percentage of double flowers of the largest fringed varieties in a large variety of colors and tints..... | Pkt. | |
| | | | .75 |

Double Petunia

- | | | | |
|------|---|------|------|
| 6370 | Choice Double Mixed. An exceptionally fine strain, remarkable for the large, beautiful colored double flowers in finest texture..... | Pkt. | |
| | | | .25 |
| ★ | Collection (6 Varieties Large Flowered Double)..... | | 1.00 |

Single Large Flowered Bedding Petunias

- | | | | | |
|--------|--|---------|---------|------|
| 6372 | Alba. Pure White..... | Oz. | 1/4 Oz. | Pkt. |
| | | | 1.00 | .10 |
| ★ 6373 | Erskine Park Belle. This is a remarkably pretty Petunia. Color, deep rose pink. Large flowers slightly frilled. An excellent variety for bedding or borders. It will blossom the whole summer if seed pods are removed..... | 1/8 Oz. | Pkt. | |
| | | 1.50 | .25 | |
| 6374 | Howard's Star. Rich crimson with a distinct white star in centre..... | 1/4 Oz. | Pkt. | |
| | | 1.00 | .15 | |
| 6375 | Kermesina. Crimson..... | 1.00 | .10 | |
| 6376 | Pink | 1.00 | .10 | |
| ★ 6377 | Rosy Morn. Light Pink with white throat, makes a very dainty and effective border... | 1.25 | .10 | |
| 6378 | Snowball. A dwarf compact variety, producing satiny white flowers..... | .75 | .10 | |
| 6379 | Striped and Blotched. The flowers are beautifully striped and blotched. The plants are dwarf. Fine for massing..... | 1.00 | .10 | |
| 6380 | Choice Single Mixed. A good mixture for bedding, baskets, vases, etc..... | 1.50 | .50 | .10 |
- Balcony Petunia.** A variety first introduced in Europe a few years ago. The plants are dwarf and compact, and grow from 9 to 12 inches in height. During the summer the plants are a mass of single flowers, and continue to bloom until frost. For window, balcony, or porch boxes the Balcony Petunia is of unusual and outstanding merit.
- | | | |
|------|-------------------------------------|-----|
| 6382 | Blue. Rich deep blue..... | .25 |
| 6384 | Dark Red. Rich crimson..... | .25 |
| 6386 | Pure White. Satiny White.... | .25 |
| 6388 | Rose. Rich bright rose..... | .25 |

PHACELIA. An early flowering hardy annual with pretty blue flowers. $\frac{1}{4}$ Oz. Pkt.
6390 **Campanularia.** Blue..... .50 .10

PHLOX DRUMMONDII. An extremely beautiful class of plants producing an abundance of bloom throughout the summer. The flowers which are borne in immense trusses, are found in a variety of beautiful colors. Hardy annuals. Oz. $\frac{1}{4}$ Oz. Pkt.
6395 **Blood Red** (Black Warrior)..... 2.50 .75 .10
6396 **Blush Pink**..... 2.50 .75 .10
6397 **Dark Scarlet.** White eye..... 2.50 .75 .10
6398 **Pink**..... 2.50 .75 .10
6399 **Purple**..... 2.50 .75 .10
6400 **Pure White**..... 2.50 .75 .10
6401 **Scarlet**..... 2.50 .75 .10
6402 **Striped**..... 2.50 .75 .10
6403 **White.** Purple eye..... 2.50 .75 .10
6404 **Yellow**..... 2.50 .75 .10
6405 **Breck's Prize Strain.** Mixed from the most beautiful and brilliant colors..... 1.50 .50 .10
★ **Collection** (6 distinct colors)..... .50

Nana Compacta. A valuable class of dwarf compact Phlox of many colors and very suitable for bedding or pot culture. Oz. $\frac{1}{4}$ Oz. Pkt.
6410 **Apricot**..... 1.00 .15
6411 **Carmine**..... 1.00 .15
6412 **Chamoise Rose**..... 1.00 .15
6413 **Crimson**..... 1.00 .15
6414 **Dark Blue**..... 1.00 .15
6415 **Salmon**..... 1.00 .15
6416 **Scarlet**..... 1.00 .15
6417 **White**..... 1.00 .15
6418 **Yellow**..... 1.00 .15
6419 **Choice Mixed**..... 1.00 .15
6420 **Cuspidata** (Star Phlox). Finest mixed, star-shaped flowers with pointed petals..... 2.50 .75 .10
For Perennial Varieties See Page S97

PHYSALIS (Chinese Lantern). An interesting plant, grown for its bright-orange-red fruit. 2 ft. Oz. $\frac{1}{4}$ Oz. Pkt.
6425 **Francheti**..... 2.00 .60 .10

Poppy

POPPY (Papaver). Our new strains of Poppies produce softer and more pleasing shades than we have offered hitherto. Sowing in May, and again several times during spring, produce a continuous bloom from early summer until frost. The seed should be sown where the plants are to bloom, as Poppies do not take kindly to transplanting. Cover seed very lightly, and firm the soil with a flat board. When large enough, thin out the plants. A sandy loam and early spring sowings produce best flowers.

Single Annual Varieties

★6430 **Breck's Selected Shirley Mixed.** $\frac{1}{4}$ lb Oz. Pkt.
An extra choice strain of these charming Poppies. We pay special attention to the selection of colors which contain pure white, pink, terra cotta, salmon, chamois, rosy carmine, to deepest crimson, and rosy red. Many of the flowers are beautifully flaked or edged with white. $1\frac{1}{2}$ ft..... 1.50 .50 .05
6432 **Breck's Dwarf Shirley Mixed.** 1 ft..... 1.00 .10
6434 **Danebrog** (Danish Flag). Single scarlet flowers with a large white blotch on each petal. 2 ft..... .35 .05



Shirley Poppy

6436 **English Scarlet Field Poppy.** $\frac{1}{4}$ lb. Oz. Pkt.
This single Poppy is so much admired by tourists in Europe where it grows wild on railroad banks and in the fields..... 3.00 1.00 .10
6438 **Flanders Field.** Our original stock having been saved in the fields of France will prove true. For a color effect there is nothing quite so brilliant as a bed of these crimson Poppies..... 1.00 .15
6440 **Glacum** (Tulip Poppy). Dazzling scarlet, 1 ft..... .50 .05
6442 **Maid of the Mist.** Beautiful single fringed, white. 2 ft.... .50 .05
6444 **Mephisto.** Scarlet with black spots. 2 ft..... .40 .05
6446 **Miss Sherwood.** Satiny white, shading to bright rose. $2\frac{1}{2}$ ft... .75 .10
6448 **Pavonium** (Peacock Poppy). Scarlet with black zone..... 1.00 .10
6450 **Picotee.** Beautiful white, with well defined crimson edge..... 1.00 .15
6452 **Umbrosium** (Caucasian Poppy). Crimson with a black spot on each petal. $1\frac{1}{2}$ ft..... .50 .05

Double Annual Varieties

★6455 **Austen's Double Shirley.** A new creation in annual Poppies. A marvel of beauty throughout the summer; flowers are double and semi-double. This strain includes an almost endless variety of colors. As a cut flower they should be obtained early in the morning, then they will last indoors for days. As a garden plant they are shorter and stouter and remain several days in flower. They should be sown as early in the spring as one can work the ground..... .50

		Oz.	Pkt.
6457	Cardinal. Double Scarlet. A splendid dwarf variety which has large globular flowers of an intense scarlet red. 1½ ft. ....	.60	.10
6459	Cardinal Hybridum. Mixed. 1½ ft. ....	.50	.05
6460	Carnation Flowered. The flowers of this variety are large and finely fringed. Mixed. 2 ft. ...	.50	.05
6462	Chinese. Finest mixed. Globe-shaped with slender wavy petals, varying from pure white to dark scarlet. 1 ft. ....	.50	.05
6464	May Campbell. White. 1½ ft. ...	.50	.10
6466	Mikado (Striped Japanese Poppy). Scarlet and white. This magnificent Poppy is like a Japanese Chrysanthemum. The flowers are brilliant scarlet and white with elegant curved petals. 1 ft. ....	.75	.10
6468	Paeony Flowered. Immense, showy, double globular flowers resembling a double Paeony.. 1½ ft. ....	.40	.05
6470	Ranunculus-Flowered Mixed. A beautiful race of Poppies with bright, double flowers having paper-like petals. 2 ft. ....	.40	.05
6472	White Swan. Pure white, beautifully fringed. 2 ft. ....	.50	.10
★6474	Boston Peerless. Double and single mixed. A wonderful variety of brilliant dazzling colors. 2 ft.	1.50	.50 .10
★	Collection Carnation Flowered (6 colors) .....		.35
★	Collection, Paeony Flowered, (6 colors) .....		.35
★	Collection, Single Flowered.. Shirley, (12 colors) .....		.75
	For Perennial Varieties See Page S97		

PORTULACA (Sun Plant). Beautiful little plants which will bloom profusely all summer. Their richly colored flowers make an effective and brilliant display when planted in large beds and masses. Hardy annual. ½ ft.

		Oz.	¼Oz.	Pkt.
6480	Grandiflora Single Crimson..	1.00	.30	.10
6481	Grandiflora Single Pink.....	1.00	.30	.10
6482	Grandiflora Single Scarlet....	1.00	.30	.10
6483	Grandiflora Single Striped....	1.00	.30	.10
6484	Grandiflora Single White.....	1.00	.30	.10
6485	Grandiflora Single Yellow....	1.00	.30	.10
6486	Grandiflora Single Mixed.....	1.00	.30	.10
★	Collection, (6 colors).....			.50
6490	Grandiflora Double Mixed.... Producing a large percentage of double flowers.	4.00	1.25	.15
★	Collection (6 colors).....			.50

PYRETHRUM (Aureum). The following foliage varieties are suitable for carpet bedding. Oz. ¼Oz. Fkt.

6495	Golden Feather. Golden yellow foliage, invaluable for summer bedding.	1.00	.30	.05
6496	Golden Gem. Compact growing		.50	.10
6497	Selaginoides. Yellow foliage...	1.00		.10
	For Perennial Varieties See Page S98			

RHODANTHE (Everlastings). Neat, slender plants bearing graceful, nodding heads of everlasting flowers. Hardy annual. 1½ ft. Oz. ¼Oz. Pkt.

6500	Maculata. Rose and crimson...	1.00	.30	.10
6501	Maculata Alba. White.....	1.00	.30	.10
6502	Manglesii. Rose.....	1.00	.30	.10
6503	Mixed.....	1.00	.30	.10

Ricinus

RICINUS (Castor Oil Plant). Rather coarse, tender plants of remarkably rapid growth, attaining a height of from 5 to 15 feet. The stems and enormous palm-like leaves are of beautiful and varied colors. Much used in sub-tropical gardens and as a background for other plants. Half-hardy annual.

		¼lb	Oz.	Pkt.
6506	Borboniensis. Large dark green foliage, 15 ft. ....		.25	.05
6507	Cambodgensis. Best dark leaved sort. 6 ft. ....		.25	.05
6508	Gibsoni. Very dark purple stems and foliage. 8 ft. ....		.50	.10
6509	Philippinensis. Purple foliage. 6 ft. ....		.35	.10
6510	Sanguineus. Red foliage. 7 ft. .		.25	.05
6511	Zanzibariensis Maculatus. Bronze changing to dark red. 10 ft. ....		.25	.05
★6512	Zanzibariensis Mixed. A distinct species from East Africa, growing to a large size, and varying in color from pale green to brownish purple. ....	.75	.25	.10
6513	Choice Mixed. Bright colored varieties. ....	.50	.15	.05
	RUDBECKIA. Free-flowering plants with large showy flowers, growing well in almost any soil or situation; good for cutting. ¼Oz. Pkt.			
6515	Amplexicaulis. Pure yellow... ..		.25	.10
6516	Bicolor Superba. Yellow with purple markings. 2 ft. ....		.25	.10
	For Perennial Varieties See Page S98			
	SALPIGLOSSIS. The Salpiglossis is a beautiful garden annual. The magnificent flowers, large and funnel-shaped, present an extremely pleasing variety of colors in mottled, veined and self-colored forms.			
	Breck's Choice Strain. This we believe to be the finest strain yet produced; very large flowers. ¼Oz. Pkt.			
6520	Alba Lutea. Cream.....	1.00		.15
6522	Crimson.....	1.00		.15
6524	Primrose.....	1.00		.15



Salpiglossis

		1/4Oz.	Pkt.
6526	Purple and Gold.....	1.00	.15
6528	Rose and Gold.....	1.00	.15
6530	Scarlet and Gold.....	1.00	.15
6532	Violet and Gold.....	1.00	.15
6534	White and Gold.....	1.00	.15
★	Collection (6 distinct colors)...		.75
6536	Breck's Named Varieties Mixed	1.00	.15
6538	Dwarf Mixed.....	.75	.15
6540	Emperor Choice Mixed.....	.75	.10

Salvia

SALVIA (Scarlet Sage). These popular bedding plants produce a blaze of brilliant scarlet flowers in the garden during the late summer and fall. Sow the seed early indoors, or in a frame, in time to get good plants to set outdoors the latter part of May. Oz. 1/4Oz. Pkt.

★6546	America. Fine spikes of dazzling brilliant scarlet flowers, free flowering and one of the best bedding varieties.....			.25
6548	Blue Beard. Bright purple, a splendid variety for bedding...	.50	.15	
		1/8Oz.	Pkt.	
6550	Farinacea. Brilliant light blue.	.50	.15	
★6552	Patens. Splendid type with intense bright blue flowers. 2 ft.	1.50	.25	
6554	Splendens. Elegant tall-growing variety with immense flower spikes of dazzling scarlet. 3 ft.	2.50	.75	.10
6556	Splendens Bonfire. Extremely handsome and effective variety producing large spikes of bright scarlet flowers. 2 ft....	4.00	1.25	.20
6558	Splendens Triumph. Robust early-flowering sort with scarlet flowers. 2 ft.....			.15
6560	Zurich. A splendid dwarf variety producing an abundance of long brilliant scarlet flower spikes throughout the summer. 1 ft.....	1/8Oz.	Pkt.	
		.75	.25	



Salvia



Scabiosa

SANVITALIA. A pretty dwarf annual with yellow flowers, suitable for beds and rock-work. 1/4Oz. Pkt.

6565	Procumbens Fl. Pl. Yellow.		
	1/2 ft.....	.75	.15

SAPONARIA. Charming little plants producing numerous showy flowers all the season. Fine for beds and ribbon borders. Hardy annual. 1 ft.

		Oz.	Pkt.
6570	Calabrica Alba. White.....	.50	.05
6571	Calabrica Pink.....	.50	.05
6572	Calabrica Mixed.....	.50	.05
6573	Vaccaria. Pale rose, tall and feathery. Makes a striking cut flower.....	.50	.10

Scabiosa

SCABIOSA (Mourning Bride). Throughout the season these beautiful plants produce large double flowers on long slender stems. Splendid for decorative purposes. Oz. 1/4Oz. Pkt.

6580	Breck's Special Mixture	1.00	.30	.10
6582	Cherry Red	1.00	.30	.10
6584	Flesh Pink	1.00	.30	.10
6586	King of the Blacks	1.00	.30	.10
6588	Lavender (Azure Fairy). Rich pale blue.....	1.00	.30	.10
6590	Pompadour. Claret edged with white.....	1.00	.30	.10
6592	Purple	1.00	.30	.10
6594	Rose	1.00	.30	.10
6596	White	1.00	.30	.10
6598	Yellow	1.00	.30	.10
★	Collection (6 distinct colors)....		.50	
6600	Tall Double Mixed.....	.75	.25	.05
6602	Dwarf Mixed.....	.75	.25	.05
6604	Dwarf White Victoria	1.00	.30	.10
6606	Dwarf Yellow	1.00	.30	.10

For Perennial Varieties See Page S98

Schizanthus

SCHIZANTHUS (Butterfly Flower). Dainty, erect, hardy annual plants with finely cut leaves and showy butterfly-like flowers; valuable for pot culture and for bedding. $\frac{1}{4}$ Oz. Pkt.

- 6610 **Bridal Veil.** A pure white form of Wisetonensis.25
- ★6612 **Chislehurst Giant Hybrids.** New large flowered strain embracing many exquisite violet and purple shades. $\frac{1}{16}$ Oz. Pkt. .250 .50
- ★6614 **Excelsior Hybrids.** A mammoth-flowered strain of Wisetonensis with markings and colorings such as are found in fancy Pelargoniums. The flowers have white, buff, or rose ground colors. Unsurpassed for winter greenhouse culture. $\frac{1}{4}$ Oz. Pkt. .50
- 6616 **Grandiflora Mixed.** A very fine strain of this showy annual plant grows 1 ft. in height, compact pyramidal habit, colors bright and showy.35 .10
- 6618 **Retusus.** Scarlet and orange.10
- 6620 **Retusus Alba.** White with yellow blotch on lip.10
- 6622 **Retusus Pink Beauty.** Exquisite shade of rose; fine for cutting or grouping.35
- ★6624 **Wisetonensis Hybrids.** A splendid plant for the house or greenhouse. A specimen in full bloom is a most exquisite picture. The colors range from soft pink to dark brown. 2.00 .25

SCHIZOPETALON. Beautiful fringed flowers, with a delicious almond perfume. Pkt.

- 6630 **Walkerii.** Pure White. $\frac{3}{4}$ ft.15

SEDUM (Stonecrop). Dwarf-growing annual or biennial plants with fleshy leaves, bearing clusters of small flowers. Much used for carpet-bedding, edging and rock-work.

- 6635 **Coeruleum.** Blue.10
- 6636 **Sempervivoides.** Scarlet.10
- 6637 **Mixed.**10

SILENE (Catchfly). Attractive annuals, producing numerous heads of bright colored flowers, useful for cutting.

- | | Oz. | $\frac{1}{4}$ Oz. | Pkt. |
|---|------|-------------------|------|
| 6640 Armeria Mixed. 2 ft. | .50 | | .10 |
| 6641 Pendula Rosea. Rose. 1 ft. | .50 | | .10 |
| 6642 Pendula Double Rose. $\frac{1}{2}$ ft. | 1.00 | .30 | .10 |
| 6643 Pendula Double White. $\frac{1}{2}$ ft. | 1.00 | .30 | .10 |
| 6644 Pendula Double Mixed. $\frac{1}{2}$ ft. | 1.00 | .30 | .10 |

STATICE (Sea Lavender.) Handsome plants producing panicles of pretty little flowers all summer. Very good in borders and rock-work. $\frac{1}{4}$ Oz. Pkt.

- 6650 **Sinuata Blue.**25 .10
- 6652 **Sinuata Rosea.**35 .15
- 6654 **Sinuata White.**25 .10
- 6656 **Suworowii.** Fine species producing numerous flower spikes of rosy carmine.25
- 6658 **Annual Varieties Mixed.**25 .10
- For Perennial Varieties See Page S 98

SPRAY-TABS

BORDEAUX-ARSENATE TABLETS

INSECTICIDE AND FUNGICIDE COMBINED

Perfect Spray Materials in Tablet Form

Four tablets to a pint of water
make a good all round spray

30 CENTS A PACKET



Stock

Stock

STOCK (Gilliflower). Stocks are universally admired and have for long occupied a prominent position in almost every garden. For beauty, dazzling effect, and long continuance of bloom, they are unsurpassed, while their delightful fragrance renders them indispensable for bouquets, vases, etc. The seed we offer was saved from selected plants only, and will yield as high a percentage of double flowers as it is possible to obtain.

Breck's Perfection Cut-and-Come-Again. An extremely beautiful strain of stock, producing immense spikes of flowers in great profusion from mid-summer until frost. The flowers are unusually large and embrace a wide range of most beautiful and varied colors. 2 ft. $\frac{1}{8}$ Oz. Pkt.

- | | | |
|---|------|-----|
| 6660 Blood Red | 1.50 | .15 |
| 6662 Canary Yellow | 1.50 | .15 |
| 6664 Crimson | 1.50 | .15 |
| 6666 Dark Blue | 1.50 | .15 |
| 6668 Flesh Pink | 1.50 | .15 |
| 6670 Lavender | 1.50 | .15 |
| 6672 Light Blue | 1.50 | .15 |
| 6674 Rosy Pink | 1.50 | .15 |
| 6676 Rosy Mauve | 1.50 | .15 |
| 6678 Scarlet | 1.50 | .15 |
| 6680 White | 1.50 | .15 |
| 6682 Mixed | 1.50 | .15 |
| ★Collection (of 12 varieties) | 1.00 | |
| ★Collection (of 6 varieties) | .75 | |

Breck's Large-Flowering Ten Weeks. A splendid early-blooming variety extensively used for pot culture and summer bedding. 1 ft. $\frac{1}{8}$ Oz. Pkt.

- | | | |
|--------------------------------------|------|-----|
| 6685 Brilliant Rose | 1.50 | .15 |
| 6687 Canary Yellow | 1.50 | .15 |
| 6689 Crimson | 1.50 | .15 |
| 6691 Dark Blue | 1.50 | .15 |
| 6693 Dark Purple | 1.50 | .15 |
| 6695 Deep Red | 1.50 | .15 |
| 6697 Light Blue | 1.50 | .15 |
| 6699 Light Rose | 1.50 | .15 |

		1/8 Oz.	Pkt.
6701	Scarlet	1.50	.15
6703	Snow White	1.50	.15
★6705	Snowdrift. This blooms much earlier than the other varieties, producing many side stems, each thickly set with snowy white blossoms. Good for bedding and cutting.....		.35
6707	Mixed	1.50	.15
	★ Collection (12 distinct colors) ..		1.00
	★ Collection (6 distinct colors) ..		.75

Breck's Imperial. This very excellent class of ten-week stocks has proved a great favorite being extremely early, showing unusually large, pyramidal, and very double flower heads.

		1/8 Oz.	Pkt.
6710	Dark Blue	1.25	.15
6711	Light Blue	1.25	.15
6712	Pure White	1.25	.15
6713	Rose	1.25	.15
6714	Yellow	1.25	.15
6715	Mixed	1.25	.15

Giants of Nice. A new French class equally good for summer or winter flowering. From sowing made in spring the blooms appear in nine or ten weeks, and when sown in February or March can be had in flower in June. The flowering season of these Stocks is unusually long.

		1/8 Oz.	Pkt.
6720	Almond Blossom. White shaded carmine.....	1.00	.15
6722	Abundance. Rich carmine rose.....	1.00	.15
★6724	Beauty of Nice. Delicate flesh pink.....	1.00	.15
6726	Mont Blanc. A magnificent white.....	1.00	.15
6728	Monte Carlo. Improved Canary Yellow.....	1.00	.15
6730	Queen Alexandra. Beautiful rose lilac.....	1.00	.15
6732	Rose of Nice. Old rose.....	1.00	.15
6734	Souv de Monaco. Rich crimson.....	1.00	.15
6736	Summer Night. A fine deep blue.....	1.00	.15
6738	Choice Mixed	1.00	.15
	★ Collection (6 Separate varieties) ..		.75

Lenox Stocks. This new class of Stocks will be a great acquisition for pots or bedding purposes. The spikes are large and massive, deliciously scented. It begins blooming early and remains long in flower.

		Pkt.
6740	Lavender .....	.25
★6742	Pink .....	.25
6744	White .....	.25

SUNFLOWER (*Helianthus*). The strong growth of these well-known plants makes them unsuitable for bedding; but they are very useful for massing in shrubbery or borders, and for screening purposes. They do well in sunny positions, in any kind of soil. Seeds may be sown in the open ground as soon as the weather is suitable, or indoors in March or April and later transplanted.

Single Annual Varieties

		1/4 lb	Oz.	Pkt.
6750	Cucumerifolius (Miniature Sunflower). Bears small, single, rich yellow flowers with black centre, from July until frost. Branching in habit and good for cutting. 4 ft. ....		.60	.10
6752	Giant Russian. The common tall sort with immense single flowers. 7 ft. ....	.50	.15	.05
6754	Henry Wilde. Orange with black centre. 3 ft. ....		.60	.10
★6756	Miniature Golden Fleece. The cactus shaped flowers are of a clear golden yellow, with a dark centre, long stems, excellent for cutting. The height of the plant is 3 to 3 1/2 ft. ....			.25
6758	Orion. Artistic and effective variety with Cactus-Dahlia-like flowers of a golden yellow shade. 4 ft. ....		.50	.10
★6760	Red Hybrids. The forms of these Red Sunflowers is as interesting as beautiful. The color varies greatly, some plants produce flowers of a rich chestnut red, others red flowers tipped with yellow. 6 ft. ....			.15
6762	Stella (Improved Miniature Sunflower). Larger and better flowers than Cucumerifolius. Color golden-yellow with black disc. 4 ft. ....		.75	.10

Double Annual Varieties

6765	Californicus. Large double flowers of perfect form. 4 ft. ....	.40	.05
6767	Globulus Fistulosus (Globe or Dahlia Sunflower). Large double flowers of a rich saffron color. 4 ft. ....	.75	.10

SWEET CLOVER (*Melilotus*). Border plants chiefly grown for their fragrant flowers. Hardy Annual. 1 1/2 ft.

		Oz.	Pkt.
6770	Alba. White .....	.30	.05
6771	Coerulea. Blue .....	.50	.10

Breck's Giant-Spencer Sweet Pea-Plants

POT GROWN

In order to give our customers the opportunity to enjoy Sweet Peas to their full value we are growing them in pots. The plants after being planted out, not nearer than a foot apart, should be allowed to grow naturally and staked at once either with bamboos or brush.

If the ground has been well prepared and enriched, Sweet Peas want nothing more than water in dry weather until they are well in blossom. Frequent waterings with liquid manure will be of great help while plants are in full bloom. Regular cuttings of the expanded flowers will greatly prolong the flowering season and insure a succession of good flowers.

We offer strong growing, well rooted plants in 2 1/2-inch pots in the following colors: Blue, Crimson, Cerise, Lilac, Lavender, Orange, Pale Pink, Mauve, Maroon, Scarlet, Rose, Cream, Purple, Salmon, White.

\$2.00 per dozen.

\$8.00 for 50.

\$15.00 per hundred.

Ready for delivery after April 19th.



Sweet Peas

(Our Seed is all Saved from Carefully Selected Stocks)

The Sweet Pea is today one of the most popular garden flowers. Their pretty flowers and delightful perfume make them universally esteemed.

Our list comprises all the latest novelties, also all the choicest varieties sent out of late years which have become

noted for their color and immense size of their flowers.

As the number of varieties has become so numerous and apt to be confusing, and lead to useless duplication of colors we have rigorously weeded out a great many of the older sorts which were considered good in their day, but have had to give place to newer and greatly improved varieties showing larger flowers and giving three to four blooms on a stem. We will, however, be pleased to supply any of the older sorts, or any Novelty which we may not have catalogued.

CULTURAL DIRECTIONS

In the fall or early spring when the site has been fixed upon where the Peas are to be planted, a trench should be dug about two feet deep, and then filled about one third with garden refuse, leaves, etc., then another third of well-rotted manure should be added, and the trench then filled up with good soil and left in the rough to the weather. It will be found beneficial before seed is sown to give the ground a good dusting of soot and land lime, and fork it well in.

During the month of April, or as soon as frost is out of the ground, select a suitable day for sowing the seeds which should be sown at a depth of six inches from the top of the trench. Spread the seeds as even as possible and do not let them run together, each Pea being from one to two inches apart in the trench. Cover the seeds two inches and fill in balance of the trench as the vines grow. As soon as the plants get about six inches high they should be supported by brush or trellis wire.

During their growth if the weather is dry, the vines will benefit by being watered twice a week. About the end of June the surface of the soil should be well mulched with good decomposed manure or coconut fibre. The time of blooming will be considerably lengthened by keeping the flowers well cut and allowing no pods to form.

Breck's Collections of Spencer Sweet Peas. In all the finest named varieties. We take great pains in the selection of varieties going into these Collections from actual study when they are in bloom, so as to give a wide range of best colors and largest flowers. Our selections of Sweet Peas are unsurpassed.

6 Named Varieties Spencer Sweet Peas.	.50
12 Named Varieties Spencer Sweet Peas.	1.00
25 Named Varieties Spencer Sweet Peas.	2.00
50 Named Varieties Spencer Sweet Peas.	3.50

Breck's Giant Spencer or Orchid Flowering Mixture.

Under this name we have gathered all the newer forms of Sweet Peas. Their distinctions are above all and we confidently claim they are unapproachable for quality, perfection, and variety of colors—giants in size of blooms, robustness in growth, distinct wavy or ruffled form of flower resembling very much an orchid. As a most beautiful blending of color our mixture is sure to please the most critical flower lovers. One ounce is sufficient to sow a twenty foot row.

	lb	¼lb	Oz.	Pkt.
6775	2.50	.75	.25	.10

Breck's Boston Mixture. This mixture is made up of the leading and most showy varieties from the grandiflora or large flowered type. We make this mixture ourselves and care is taken to have the colors well balanced.

6780	1.00	.35	.10	.05
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Breck's Giant Spencer or Orchid Flowering Sweet Peas. In Separate Varieties.

Pure White

	¼lb	Oz.	Pkt.
★6785 Constance Hinton. A beautiful white Spencer of enormous size. Young flowers usually tinted a trifle pink, but they soon turn pure white.	2.50	.75	.15
6788 Edna May. Large flowers of the purest white, produces fours on exceedingly long stems.	1.50	.50	.10
6791 King White. Sometimes known as "The Perfect" White Spencer, superior in size, form and substance to all other white sorts; of vigorous growth.	1.75	.50	.15

6794	Mascots White. This is without doubt one of the finest white Sweet Peas. Large bold flowers of great substance.....	1.00	.25	
6797	White Spencer. Enormous pure white flowers, elegantly frilled	1.00	.30	.10

Cream and Yellow Shades

6800	Cis Wright. Pale amber buff flushed lilac.....	2.00	.60	.10
6803	Dobbies Cream. We consider this one of the best deep cream or primrose colored sorts—nicely waved, abundance of four bloom sprays, and most floriferous.....	1.50	.50	.10
6806	Henrietta. Rich cream pink beautifully frilled	2.50	.75	.15
★6809	Ivory. Old ivory ground flushed buff and salmon.....	2.50	.75	.15
6812	Mrs. A. Hitchcock. Pale pink flushed salmon on a cream ground. One of the largest flowered varieties.....	2.50	.75	.15
6815	Mrs. Hugh Dickson. Large pale salmon on cream ground	1.00	.35	.10
6818	Paradise Ivory. Pale cream tinted apricot and buff on standards.....	1.00	.30	.10
★6821	Picture. The color may be described as flesh with a rosy flush, the whole suffused with creamy apricot. A delightful combination of colors.....			.35

Blush and Bicolor

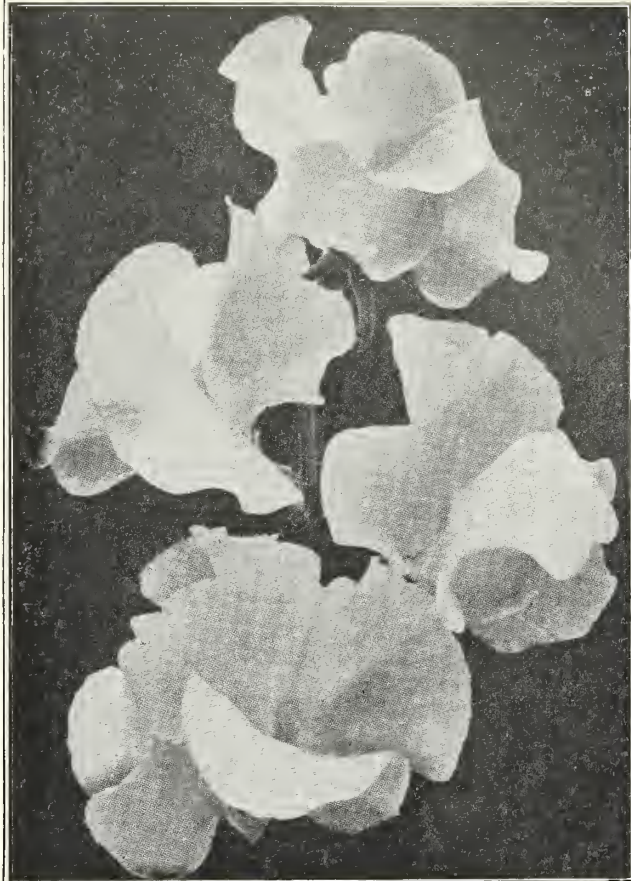
6824	Agricola. A pleasing shade of blush pink suffused lilac; an immense flower of perfect form	1.50	.50	.10
6827	Blanche Ferry. A large variety with pink standards and wings white suffused pink	1.25	.35	.10
6830	Lady Evelyn Eyre. Pale blush pink with slight flush of salmon; perfect form and of large size..	1.50	.50	.15
6833	Mrs. Cuthbertson. Standard rose pink white wings flushed pale rose.....	1.50	.50	.10

Picotee Edged

6836	Annie Ireland. Strong growing white with distinct edge of terra cotta pink	1.00	.25	
6839	Jean Ireland. One of the best Picotee varieties, large cream buff flowers distinctly edged rose.....	2.50	.75	.15
6842	Mrs. C. W. Breadmore. Cream ground edged with rose; very strong grower	1.00	.30	.10
★6845	Myrtle. Large wavy flowers, yellow banded with violet rose, resembling a rainbow.....			.35
6848	Salena. The standards and wings are rich cream edged rosy scarlet, flowers are beautifully frilled.....	2.50	.25	

Striped and Flaked

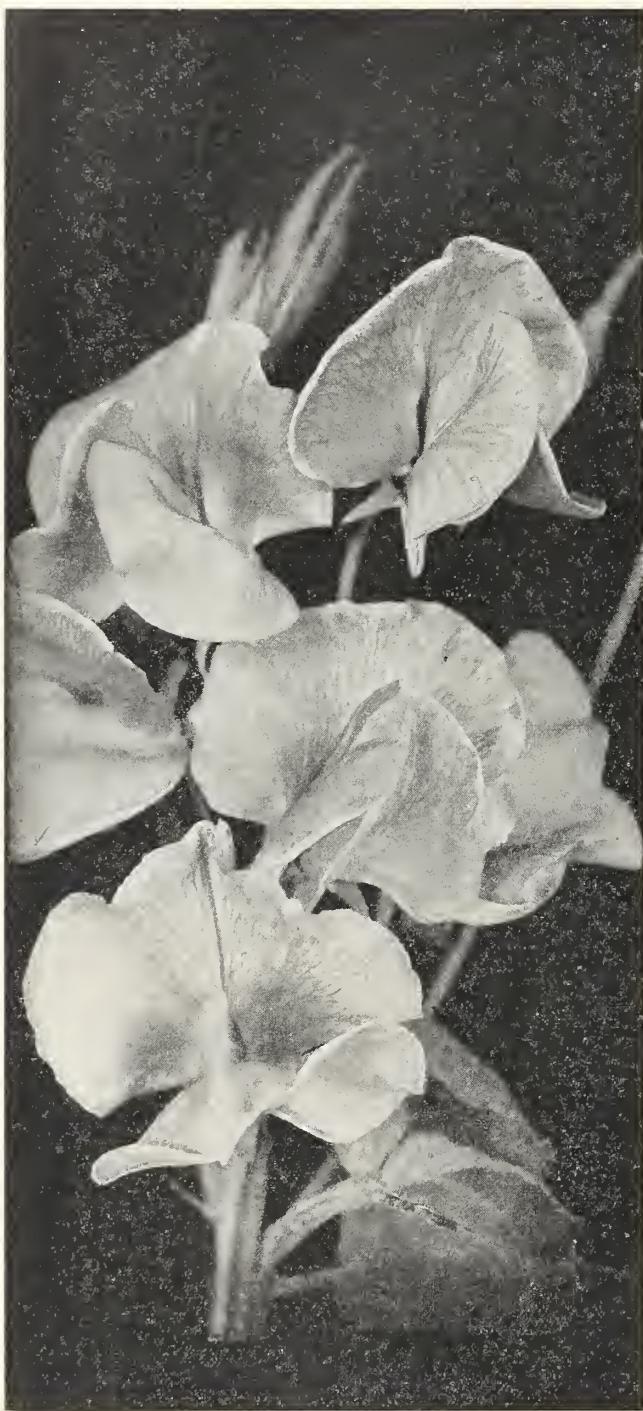
6851	America. Bright cardinal stripe on pure white ground; good large open form.....	1.00	.30	.10
6854	Helen Pierce. Quite distinct from other sorts. It is most beautifully marbled with bright blue on a pure white ground, the blue veins showing a delicate tracery all over the flower....	1.50	.50	.10
6857	Loyalty. Royal blue flakes on white ground.....	1.50	.50	.10



Sweet Pea. Mascots White

Pink Shades

6860	Annie Bownass. Standard and wings deep pink flushed salmon	1.00	.25	
6863	Barbara. Very fine salmon.....	1.50	.50	.10
6866	Beryl. Soft salmon pink shaded buff.....	2.00	.60	.10
6869	Bridesmaid. A most pleasing shade of rich salmon pink on a buff ground resembling almond blossoms.....			.35
6872	Caress. Lovely soft pink on cream ground, extremely vigorous with well placed blooms..			.35
6875	Cecily. Fine salmon pink, extra large blooms on long stems....	1.00	.25	
★6878	Countess Spencer. Clear pink showing a little deeper at the edges. A beautiful variety....	1.50	.50	.10
6881	Dobbies Frilled. This is one of the most charming Sweet Peas ever raised. It is a duplex form of Countess Spencer at its best. A distinct novelty which will amply repay a little extra care; 90% double flowers.....	2.50	.75	.20
6884	Edith Taylor. Salmon rose. New shade between salmon and shell pink. A fine exhibition variety.	1.50	.50	.10
6887	Elfrida Pearson. A very large flower, pale pink, vigorous grower producing plenty of four bloom sprays. Flowers are frequently produced with double standards.....	1.00	.30	.10



Hawlmarmk Pink

- ★6890 **Hawlmarmk Pink.** Bright rose pink, flushed salmon. ¼lb Oz. Pkt. 1.00 .25
- ★6893 **Hercules.** Lovely rich pink of giant form and substance. A great improvement on Countess Spencer. 1.50 .50 .10
- 6896 **Margaret Atlee.** Duplex salmon-pink suffused on cream ground. 2.00 .60 .15
- 6899 **Rosalind.** Large waved flowers of bright deep rose, suffused with salmon. .35

FOR SUCCESS WITH SWEET PEAS USE
FARMOGERM Seed Inoculation

Lavender and Mauve Shades

- 6902 **Empress Eugenie.** A very charming flower; color, delicate tone of light grey, flaked with light lavender; a vigorous grower and free bloomer. 1.50 .50 .10
- 6905 **Florence Nightingale.** A soft rich lavender, faintly shaded rose; wings well frilled and waved. 1.25 .40 .10
- ★6908 **Hawlmarmk Lavender.** This is without doubt the purest lavender colored pea that has been offered. .35
- ★6911 **Lavender George Herbert.** The best of the lavender varieties; grand for exhibition and garden decoration, strong grower, gives plenty of fours while the individual flowers are very tall and refined. The color is of bluish lavender. All keen growers will include this variety in their collection. 2.00 .60 .15
- 6914 **Magic.** Standard rosy amethyst deepening to blue, overlaying a deep lavender. 3.00 .25
- 6917 **R. F. Felton.** One of the best lavender Spencers, a mauve toned lavender. Splendid exhibition variety. 1.50 .50 .10

Blue and Purple Shades

- 6920 **Blue Monarch.** Sunproof dark blue, vigorous grower. 1.50 .50 .15
- 6923 **Blue Stone.** Aniline blue, vigorous and striking, a lovely pea for all kinds of decorative work. 3.00 .25
- 6926 **Margaret Fife.** Pale sky blue, the blooms are large frilled and waved. 2.00 .60 .15
- 6929 **Mrs. Tom Jones.** Bright Delphinium blue, large blooms beautifully waved. 3.00 1.00 .20
- ★6932 **Royal Purple.** The color of this charming variety is a fine Royal Purple and beautifully waved. It is absolutely distinct. 2.50 .75 .15
- 6935 **Tenant Spencer.** Rosy purple self colored. 1.00 .30 .10
- 6938 **Wedgewood.** Flowers of good size, and a fine shade of Wedgewood blue; wings well waved; very free-flowering; considered by Sweet Pea experts to be the very finest blue variety yet introduced. 2.50 .75 .15

Maroon Shades

- 6941 **Black Knight.** Shining deep maroon. 1.25 .40 .10
- ★6944 **Hawlmarmk Maroon.** The best of all dark colored peas, a rich red maroon. .35
- 6947 **King Manoel.** Giant chocolate maroon self, one of the largest and best of this color. 1.50 .50 .10
- 6950 **Marks Tey.** The standard is a rich rosy maroon, the wings blush mauve. The flower is of excellent form; the plant is most vigorous and four bloom sprays are produced in profusion. 1.50 .50 .15
- 6953 **Othello.** A rich, deep glossy maroon. 1.25 .40 .10
- 6956 **Warrior.** New and quite distinct, color rich chocolate maroon. Flowers large, ruffled and long stems. 1.50 .50 .15

Carmine and Orange Shades

6959	Alexander Malcolm. A rich glowing scarlet cerise	¼lb	Oz.	Pkt.
		3.00	1.00	.20
6962	Decorator. A magnificent Sweet Pea of great size and fine color which can best be described as cerise	1.50	.50	.10
6965	Fiery Cross. Rich fiery orange or scarlet without any shading. Does not scorch or burn even in periods of intense sunshine . . .	3.00	1.00	.20
6968	George Herbert. Striking flower superior to John Ingman, bright cerise red	1.50	.50	.10
6971	Hilary Christy. Standard frosted orange-cerise with crenulated fiery-scarlet edge, wings rosy-carmine, keel delicate fawny-lemon; its rich though subdued colorings are very chaste and refined	2.50	.75	.20
6974	Illuminator. A distinct, new color; flowers well placed, upon long stout stems; color of flower ranges from salmon-orange through rich bright cerise-pink	2.00	.60	.15
★6977	Robert Sydenham. A great advance on all orange shades and without doubt first class in every way. Deep rich orange, self-growing three and four blooms on a good stem	2.50	.75	.20
6980	Rosabelle. A beautiful rose color; a giant form of Marjory Willis, a splendid grower and a fine exhibition variety . . .	1.50	.50	.10
6983	Stirling Stent. Bright orange pink; large flowers free blooming	1.50	.50	.10

Crimson and Scarlet Shades

★6986	Boltons Scarlet. One of the best scarlet Sweet Peas, very bright color	2.50	.75	.20
6989	Edward Cowdy. Glowing orange-scarlet, not as deep as the President	2.50	.75	.20
6992	King Edward. Giant flower, self-colored bright crimson . . .	1.50	.50	.10
6995	Queen Alexandra. Beautifully curved and fluted, one of the best of the self-colored crimson scarlets	1.25	.40	.10
6998	Scarlet Emperor. Large rich scarlet	2.00	.60	.10
7001	Sincerity. A beautiful scarlet cerise, does not burn	2.50	.75	.20
★7004	The Cardinal. Intense shade of Poppy scarlet, extra large blooms and more vigorous growing than any other of the same color	2.00	.60	.15
7007	The President. The name given this magnificent variety is most appropriate. The intensely rich and dazzling orange-scarlet color of the flower equals in brilliance the Oriental Poppy. Large and true Spencer form. Both for exhibition and garden decoration	2.50	.75	.15
★7010	Vermilion Brilliant. The most brilliant scarlet Spencer yet produced, a strong grower and unlike other scarlets the stems often produce fours. Unequalled for exhibition	1.50	.50	.10

EARLY FLOWERING OR LONG SEASON SPENCERS

The following new varieties of Sweet Peas begin to blossom 106 days after planting the seed in the open ground; six weeks earlier than the late flowering varieties planted at the same time. They usually blossom for four full months. Splendid type for greenhouse forcing.

		Oz.	½Oz.	Pkt.
7020	Early Asta Ohn. Lavender . . .	1.75	1.00	.15
7022	Early Blanche Ferry. Pink and white	1.75	1.00	.15
7024	Early Cream. Identical to Dobbies Cream	1.75	1.00	.15
7026	Early Enchantress. Rose pink .	1.75	1.00	.15
★7028	Early Fairmaid. Blush pink suffused salmon on a white ground; of robust growth with long stems carrying flowers regularly	2.00	1.25	.25
★7030	Early Fancy. Pale salmon pink on cream ground deeply overlaid buff	2.00	1.25	.25
7032	Early Heather Bell. Beautiful mauve lavender	1.75	1.00	.15
7034	Early Hercules. Mammoth rosy pink	1.75	1.00	.15
★7036	Early Irene. Very fine bluish lavender and is especially recommended to all who prefer a clear lavender without mauve in it	2.00	1.25	.25
7038	Early Lavender King. Fine lavender	1.75	1.00	.15
★7040	Early Madonna. This is an early Constance Hinton of the purest white. We recommend this as one of the finest novelties raised	2.00	1.25	.25
7042	Early Melody. Deep rose pink .	1.75	1.00	.15
7044	Early Morning Star. Deep orange scarlet	1.75	1.00	.15
7046	Early Mrs. A. A. Skach. Fine clear pink	1.75	1.00	.15
7048	Early Mrs. Charles Zvolanek. Large clear lavender	2.00	1.25	.25
7050	Early Mrs. Spanolin. Pure white	1.75	1.00	.15
7052	Early Red Orchid. Bright shade	1.75	1.00	.15
★7054	Early Rose Charm. Bright rose with large blooms; very much admired	2.00	1.25	.25
7056	Early Rose Queen. Rose pink .	2.00	1.25	.25
7058	Early Snowflake. Pure white . .	1.75	1.00	.15
7060	Early Songbird. Pale blush pink	1.75	1.00	.15
7062	Early Spring Maid. Light cream pink	1.75	1.00	.15
7064	Early Wedgewood. Bright blue .	1.75	1.00	.15
7066	Early White Orchid. Pure white	1.75	1.00	.15
7068	Early Xmas Pink. Pink and white	1.75	1.00	.15
7070	Early Yarrowa. Bright rose pink	1.50		.15
7072	Early Zvolaneks Blue. Blue jay shade	2.00	1.25	.25

SWEET WILLIAM. A distinct new type. Seeds sown in spring will be in flower in early summer. The flower heads are large, very fragrant, and beautifully marked in a great assortment of colors.

	Oz.	¼Oz.	Pkt.
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7080 **Breck's Annual Mixed.** 2.00 .60 .15

For Perennial Varieties See Page S98

THUNBERGIA. A slender trailing vine with neat green foliage and numerous extremely pretty flowers. Splendid for hanging pots, vases, etc. Half-hardy annual.

	¼Oz.	Pkt.
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7085 **Alata.** Yellow with black eye50 .10

7086 **Alata Alba.** White with dark eye50 .10

7087 **Mixed.**50 .10

TORENIA. Very graceful, free-flowering plants producing an abundance of beautifully-colored flowers all summer. Tender annual, 1 ft.

★7090	Baillonii. Golden yellow deep red throat.....	Pkt. .25
7091	Fournieri. White wings.....	.25
7092	Fournieri Grandiflora. Blue...	.25
7093	Fournieri Mixed .....	.15

Verbena

VERBENA. The Verbena is now one of the most popular flowers for bedding purposes, their vigorous growth, free blooming qualities, and brilliancy of colors commending them to all growers. Ours is a fine giant flowered strain. The following are invaluable for bedding purposes and massing.

		Oz.	¼Oz.	Pkt.
7100	Blue	2.00	.60	.10
7102	Pink	2.00	.60	.10
7104	Purple	2.00	.60	.10
7106	Scarlet	2.00	.60	.10
7108	Striped	2.00	.60	.10
7109	White	2.00	.60	.10
7110	Breck's Mammoth Mixed. A superb mixture comprising the most beautiful and brilliant colors.....	2.00	.60	.10
★Collection	(6 distinct colors)...			.50
7112	Auricula-Flowered Mixed. Large flowers with white eye on each floret	2.00	.60	.10
★7114	Helen Willmott. This variety of Verbena is without doubt the very finest under cultivation and is unequalled for bedding. The flowers are very large and the color is a beautiful bright salmon rose with white eye....			.25
7116	Lemon Verbena (Aloysia Citriodora). Tender perennial with fragrant leaves. The young sprays are very useful for intermingling with flowers in bouquets.....	1.25		.15
★7118	Mayflower. The finest rose-colored Verbena raised, beautiful shade without any eye. Neat plants of close habit....			.25
7120	Venosa. A handsome half-hardy perennial with purple flowers remaining in bloom for a long period. Blooms the first season from seed.....		.50	.15
VINCA (Madagascar Periwinkle). Splendid tender perennials with luxuriant, dark green foliage and round, single flowers that bloom freely all summer. Excellent for summer bedding and pot culture. Blooms first season from seed. ¼Oz. Pkt.				
7125	Alba. White.....		.50	.10
7126	Rosea. Rose.....		.50	.10
7127	Rosea Alba. Rose and white...		.50	.10
7128	Mixed .....		.50	.10



Zinnia

VIRGINIAN STOCK. A pretty branching, hardy annual with an abundance of bright flowers. An excellent plant for bordering a bed, easily grown from seed.

	Oz.	Pkt.
7130 Mixed .....	.40	.05

VISCARIA (Rock Lychnis). A popular, slender-stemmed annual bearing attractive flowers about 1 inch in diameter. 1 ft. ¼Oz. Pkt.

7135	Cardinalis. Scarlet.....	.30	.15
7136	Oculata Coerulea. Blue.....	.25	.10
7137	Oculata Rose .....	.25	.10

WALLFLOWER. Very highly prized old-fashioned plants grown largely for their fragrance. Parisian varieties flower first season from seed. ¼Oz. Pkt.

7140	Annual Paris Market. Brown.	.50	.10
7141	Annual Paris Market. Blood Red.....	.50	.10
7142	Annual Paris Market. Golden Yellow.....	.50	.10
7143	Annual Paris Market. Mixed..	.50	.10
For Perennial Varieties See Page S99			

WHITLAVIA. Pretty hardy annuals producing numerous bell-shaped flowers throughout the season. 1 ft.

7145	Gloxinoides. Blue with white throat.....	Oz. 1.50	¼Oz. .50	Pkt. .15
7146	Grandiflora. Blue.....	1.00	.30	.10
7147	Grandiflora Alba. White.....	1.00	.30	.10

XERANTHEMUM (Immortelles). Free-flowering and very desirable everlasting of compact habit.

	Oz.	¼Oz.	Pkt.
7150 Choice Mixed	1.00	.30	.10

Zinnia

ZINNIA. One of the most popular and most extensively used of all our hardy annuals for beds, mixed borders and for cutting purposes. They require very little attention, will grow in any good garden soil. Seed sown early in heat will begin to bloom in June and continue until frost, or seed may be sown where they are intended to bloom as soon as frost has gone.

Breck's New Giant (Grandiflora Plenissima). The flowers of this variety measure from 5 to 6 inches across, are mostly very double, borne on long stiff stems. It is the finest strain of Zinnias we can procure.

		Oz.	¼Oz.	Pkt.
7155	Cream	1.50	.50	.15
7157	Crimson	1.50	.50	.15
7159	Flesh Color	1.50	.50	.15
7161	Golden Yellow	1.50	.50	.15



Verbena

	Oz.	¼Oz.	Pkt.
7163 Picotee.....	1.50	.50	.15
7165 Purple.....	1.50	.50	.15
7167 Rose.....	1.50	.50	.15
7169 Salmon.....	1.50	.50	.15
7171 Scarlet.....	1.50	.50	.15
7173 Sulphur Yellow.....	1.50	.50	.15
7175 Violet.....	1.50	.50	.15
7177 White.....	1.50	.50	.15
7179 Breck's New Giant Mixed.....	1.50	.50	.15
★Collection (12 varieties).....			1.50
★Collection (6 varieties).....			.75

Achievement. The raising of this beautiful new Zinnia is undoubtedly an "achievement" in the field of horticultural endeavor. It is distinct from all other Zinnias hitherto raised by the shape of its petals, which are partially tubular at the base and expand in a cactus-like form towards the tip, thereby displaying a rich variety of color, mostly of the warmer shades. On the reverse side the petals are of a lilac tint, they produce in the flower a rare and beautiful combination of color never before seen in Zinnias. Oz. ¼Oz. Pkt.

★7185 2.50 .75 .20

Dahlia Flowered. New type of large flowered broad petal Zinnia, being much larger than the giant type. They include many gorgeous new shades. Oz. ¼Oz. Pkt.

★7190 3.00 1.00 .25

Breck's Tall Defiance.

7195 Carmine.....	1.00	.30	.10
7197 Crimson.....	1.00	.30	.10
7199 Dark Scarlet.....	1.00	.30	.10
7201 Flesh Pink.....	1.00	.30	.10
7203 Golden Yellow.....	1.00	.30	.10

	Oz.	¼Oz.	Pkt.
7205 Light Yellow.....	1.00	.30	.10
7207 Light Scarlet.....	1.00	.30	.10
7209 Lilac.....	1.00	.30	.10
7211 Purple.....	1.00	.30	.10
7213 Rose.....	1.00	.30	.10
7215 Striped.....	1.00	.30	.10
7217 White.....	1.00	.30	.10
7219 Choice Mixed.....	1.00	.30	.10
★Collection (of 12 varieties).....			1.00
★Collection (of 6 varieties).....			.50

Breck's Dwarf Defiance.

7225 Carmine.....	1.00	.30	.10
7227 Crimson.....	1.00	.30	.10
7229 Dark Scarlet.....	1.00	.30	.10
7231 Flesh Pink.....	1.00	.30	.10
7233 Golden Yellow.....	1.00	.30	.10
7235 Light Scarlet.....	1.00	.30	.10
7237 Light Yellow.....	1.00	.30	.10
7239 Lilac.....	1.00	.30	.10
7241 Purple.....	1.00	.30	.10
7243 Rose.....	1.00	.30	.10
7245 Striped.....	1.00	.30	.10
7247 White.....	1.00	.30	.10
7249 Choice Mixed.....	1.00	.30	.10

★Collection (of 12 varieties)..... 1.00

★Collection (of 6 varieties)..... .50

7255 Curled and Crested Mixed. 1 ft.....	1.50	.50	.15
7260 Tom Thumb Mixed. ½ ft.....	1.50	.50	.15
★7265 Dwarf Red Riding Hood. A perfect compact plant, covered the entire season with small button-like double flowers of an intense scarlet.....	1.50	.50	.15

BRECK'S SURPRISE GARDEN MIXTURE

For this mixture we have collected several hundreds of the easier growing flower seeds and blended them into a regular Surprise Garden Mixture, something different, which at any time from spring until frost will make your Surprise Garden charmingly beautiful.

Seeds are not to be sown too thick, in fact, the more ground you can cover with a package the better results will be shown. For naturalizing purposes or sowing broadcast for effect and cutting, nothing approaches our Surprise Garden Mixture, and as the season advances something different comes into bloom all the time.

The splendid results sure to be obtained from our mixture, and the little amount of time and labor in growing, makes it unrivalled.

To those who cannot give the care and attention to a formal planned flower garden, we especially recommend our Surprise Garden Mixture on account of the completeness of the Mixture and the brilliant contrast of the great number of varieties.

Breck's Surprise Garden Mixture Tall Varieties. Tall growing sorts, upwards of two hundred varieties which grow above three feet. lb ¼ lb Oz. Pkt.

7270 3.50 1.00 .30 .20

Breck's Surprise Garden Mixture Dwarf Varieties. Dwarf growing sorts in upwards of two hundred varieties which grow under three feet. lb ¼ lb Oz. Pkt.

7275 3.50 1.00 .30 .20

BRECK'S COLLECTIONS OF FLOWER SEEDS

Collection "A," price .25, contains one package each of Mignonette; Alyssum white; Sweet Peas, fine mixed; Phlox Drummondii, fine mixed; Portulaca, fine mixed; Chinese pink, fine mixed.

Collection "B," price .50, contains the varieties in Collection "A," with the following additions: Nasturtium, Tom Thumb, fine mixed; Candytuft, finest mixed; Aster, fine mixed; Pansy, finest mixed; Eschscholtzia, fine mixed; Morning Glory, fine mixed.

Collection "C," price .75, contains the varieties in Collection "A" and "B," with the following additions: Coreopsis, fine mixed; Balsam, fine mixed; Zinnia, fine mixed; Petunia, finest mixed; Calendula, yellow. Mourning Bride, fine mixed.

Collection "D," price 1.00, contains the varieties in Collection "A," "B," and "C," with the following additions: Tall Nasturtium, fine mixed; Marigold, French striped; Larkspur; Poppy, double mixed; Convolvulus, dwarf mixed; Chrysanthemum, fine mixed; Antirrhinum, finest mixed.

Collection "E," price .50. This assortment produces a fine effect in the garden and all the sorts are suitable for bouquets. Abronia, Ageratum, Amaranthus Bicolor, Aquilegia, Aster, Calliopsis, Collinsia, Dianthus Chinensis, Godetia, Mignonette, Phlox Drummondii, Zinnia.

Collection "F," price .25. The following kinds are specially suitable for growing in vases or hanging baskets. Alyssum Maritimum, Convolvulus Mauritanicus, Dwarf Nasturtium, Lobb's Nasturtiums, Lobelia Gracilis, Mimulus Moschatus.

BRECK'S HARDY PERENNIAL SEEDS

For complete list of Annuals and Greenhouse Seeds See Pages S55 and S100

BIENNIALS are plants which require two seasons to come to full maturity, after which they ripen their seed and die off. Some of them will flower the same season from seed if sown under glass early in February. Perhaps the best mode of treatment is to sow in frames early in September and winter them in boxes; plants treated in this way will flower early in summer.

PERENNIALS, or as they are often termed, Herbaceous Plants, go on living and increasing for a number of years, the stems dying down each season and coming again from the roots each spring. Perennials are easily raised from seed which should be sown during spring and summer in the cold frame. These should be ready for planting out into beds in autumn and then transferred to their permanent quarters in spring.

ABRONIA. Sweet scented, verbena-like trailers, suitable for growing in rock gardens and similar locations. Tender perennial. $\frac{1}{4}$ Oz. Pkt.

7300	Arenaria. Yellow.....	.75	.10
7303	Umbellata Grandiflora. Rose.....	.50	.10
7306	Villosa. Purple.....	1.00	.10

ACANTHUS (Bear's Breech). Suitable for backgrounds of borders and for sub-tropical effects. Leaves large, rough, and beautifully outlined. Oz. $\frac{1}{4}$ Oz. Pkt.

7310	Latifolius. Purple.....	.60	.20	.10
7312	Mollis. Pure white.....	.60	.20	.10

ACHILLEA (Yarrow). A very free flowering hardy plant producing a wealth of pure white double flowers which are borne in clusters; blooms all summer. An excellent plant for rock work. $\frac{1}{8}$ Oz. Pkt.

7315	Ptarmica Fl. Pl. Double white.....	1.00	.10
★7317	Ptarmica the Pearl. Improved variety.....	1.50	.15

ACONITUM (Monkshood). Flowers bell-shaped, produced on long spikes. Root tuberous. An old garden favorite, and an excellent plant for the hardy border. $\frac{1}{4}$ Oz. Pkt.

7320	Aureum. Bright Yellow.....	.25
7323	Napellus Blue.....	.75 .10
7326	Napellus Mixed.....	.50 .10
7329	Orientalis. Pale creamy yellow.....	.25
★7332	Wilsonii. Light blue.....	.25

ADENOPHORA. Beautiful hardy perennials with drooping bell-shaped flowers. Pkt.

7336	Potanini. Light Blue. 2 ft.....	.25
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ADONIS (Spring Adonis.) One of the earliest plants to flower in spring, good among other perennials, or planted under shrubs. Flowers resemble buttercups. Foliage finely cut. $\frac{1}{4}$ Oz. Pkt.

7340	Vernalis. Bright yellow.....	.75 .10
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For Annual Variety See Page S55

AETHIONEMA. A spreading, bushy perennial with an abundance of rosy-lilac flowers. Pkt.

7345	Grandiflora. Rosy Lilac. 1½ ft.....	.25
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AGROSTEMMA. A free-flowering border plant with attractive flowers that are excellent for cutting. Oz. $\frac{1}{4}$ Oz. Pkt.

7350	Coronaria Alba. Pure white. 1½ ft.....	.75 .25 .10
7352	Coronaria Rosea (Rose Campion). Rose color. 1 ft.....	.50 .15 .10
7354	Flos Jovis (Jove's Flower). Deep pink. 1 ft.....	1.00 .30 .10
		$\frac{3}{8}$ Oz. Pkt.
7356	Hybrida Walkeri. Bright pink. 1 ft.....	.50 .15
		Oz. $\frac{1}{4}$ Oz. Pkt.
7358	Mixed. 1½ ft.....	.60 .20 .10

For Annual Varieties See Page S56



Achillea Ptarmica (The Pearl)

ALSTROEMERIA. Exceedingly attractive flowers resembling lilies, borne on long slender stems, of great value as a cut flower. Half-hardy perennial. $\frac{1}{8}$ Oz. Pkt.

7365	Pulchella. Yellow and red. 3 ft.....	.25
7368	Mixed. 3 ft.....	.50 .25

ALYSSUM (Goldentuft). A good edging plant of easy culture. Foliage velvety gray. Flowers fragrant, in numerous small clusters.

7370	Saxatile Compactum. A single plant in one year will produce hundreds of bright yellow flowers. 1 ft.....	1.50 .50 .10
★7372	Silver Queen. Pale primrose—very dwarf and compact.....	$\frac{1}{8}$ Oz. Pkt. .75 .25

For Annual Varieties See Page S56

AMPELOPSIS.

7375	Quinquefolia (Common Woodbine, or Virginia Creeper). A vine of most vigorous growth. The foliage is glossy green in the summer, turning to intense crimson in the autumn.....	.50 .10
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- 7378 **Veitchii** (Boston, or Japanese Ivy). Used generally to cover walls, its fine shoots extending to the roof of tall buildings. The vine can be made to grow on wood. In the fall the leaves assume the most gorgeous and varied tints. .50 .10 Pkt.

ANCHUSA (Alkanet). A useful perennial. Blooming constantly if not allowed to go to seed. Foliage rough, flowers in numerous small panicles resembling those of the Forget-Me-Not. 1/8Oz. Pkt.

- 7380 **Barrelieri**. Double blue. .30 .10

- ★7383 **Italica Dropmore Var.** This is a great improvement on the above variety. We think this is one of the finest herbaceous plants grown. The flowers are of a most lovely shade of gentian blue, excellent for cutting. .75 .15 Pkt.

- 7386 **Italica Opal**. Fine bright blue. .50 .20 Pkt.
For Annual Varieties See Page S 56

ANEMONE (Wind Flower). Hardy perennials blooming in the spring and autumn. The Japonica varieties produce a wealth of bloom from August until frost.

- 7390 **Coronaria**. Mixed. 1 ft. .10 Pkt.
7392 **Japonica** (Queen Charlotte). Pink. 2 ft. .25
7394 **Japonica Alba**. Pure white. 2 ft. .25
7396 **Japonica Rosea**. Rose color. 2 ft. .25
7398 **Japonica Sylvestris** (Snowdrop Wind Flower). Pure white. 1 1/2 ft. .15
★7400 **St. Brigid**. Poppy-flowered, mixed. 1 ft. .10

ANTHEMIS (Chamomile). A profuse bloomer and very showy. A good border plant. Flowers about 1 1/2 inches across, daisy-like. 1/8Oz. Pkt.

- 7405 **Arabica**. Yellow. 1 ft. .25 .10
7408 **Montana**. A pretty small flower like a white chrysanthemum. 6 in. .25 .10
7412 **Tinctoria**. Yellow. 2 ft. .25 .10

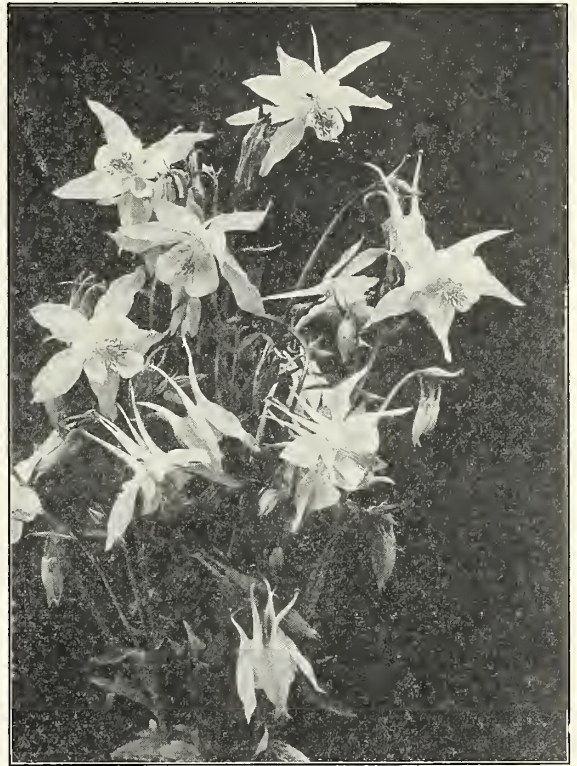
ANTHERICUM. Beautiful white, fragrant, lily-like flowers; excellent for cutting. 1/8Oz. Pkt.

- 7416 **Liliago** (St. Bernard's Lily). White. 1 1/2 ft. 1.00 .25
7418 **Liliastrum** (St. Bruno's Lily). White with green-spotted petals. 2 1/2 ft. 1.00 .25

Aquilegia

AQUILEGIA (Columbine). This family is one of the most beautiful and popular among hardy perennials. The different varieties present an unusual wealth of color and form. For growing in borders or filling up bays in shrubbery they are unsurpassed. Any ordinary garden soil is suitable for their growth. The flowers are fragrant. 1/4Oz. Pkt.

- 7420 **Alba. Fl. Pl.** Double white. 2 ft. .50 .10
★7422 **Breck's Long Spurred Hybrids**. 3 ft. Choice mixed. This strain is the finest we can procure. The colors range through the most beautiful combinations of blue, bright rose, pink, mauve, white, yellow and orange. 1.00 .50 1/8Oz. Pkt.



Columbine, Long Spurred

- 7424 **California** (Californian Columbine.) Very distinct. Spurs long, orange-red. Petals yellow-brown. Foliage broad. 1.00 .20 1/8Oz. Pkt.
- 7426 **Canadensis** (Wild Columbine). A good plant for the rocky or hardy border. Very free-flowering. Scarlet and yellow. 1.00 .10 1/4Oz. Pkt.
- 7428 **Chrysantha** (Golden-spurred Columbine). Fragrant and showy. Spurs very long and slender. One of the best golden yellow. .75 .10
- 7430 **Chrysantha, Fl. Pl.** Double yellow. 3 ft. .20
- ★7432 **Coerulea** (Rocky Mountain Columbine.) Foliage much divided. One of the best. Particularly good for rocky planting. Violet and white. 1.00 .25 1/8Oz. Pkt.
- 7434 **Coerulea Hybrida** (Long-spurred Columbine). A free-flowering species. Flowers in shades of white, blue, and rose-purple. Excellent for the border or rock-garden. 1.00 .15 1/4Oz. Pkt.
- ★7436 **Erskine Park Hybrids**. This strain of Aquilegia originated at Erskine Park, Lenox, Mass., U. S. A., being the result of hybridizing the finest European and American varieties. For best results sow during July and plant in permanent position in the fall. Superb mixed colors. 1.00 .15
- 7438 **Glandulosa** (Siberian Columbine). One of the best and hardiest. Flowers very large. Blue and white. .25

7440	Jaetschaul. Yellow and red. 2 ft.	1.00	.15	1/4Oz. Pkt.
7442	Olympica. Blue. 2 ft. ....	.50	.10	1/8Oz. Pkt.
7444	Olympica. Fl. Pl. Blue and white. 2 ft. ....	.50	.15	Oz. 1/4Oz. Pkt.
7446	Single Mixed. Various colors.	1.00	.35	.10
7448	Skinneri (Mexican Columbine). Very showy and distinct. Crimson.	1.00	.25	1/8Oz. Pkt.
★7450	Spurless or Anemone Flowered. This is a novelty of great merit, especially in the perennial class; it is perfectly hardy and will blossom by Memorial Day. Mixture of rich shades.	1.50	.50	Oz. 1/4Oz. Pkt.
7452	Stuarti. Blue and white. 1 1/2 ft. ....		.25	
7454	Veitch's New Single Hybrids. Choice mixture.	2.50	.75	.20
7456	Vulgaris. (Double Columbine). Double flowers in colors from light yellow to crimson.	2.00	.75	.25
ARABIS (Rock-cress). Flowers fragrant; one of the showiest border or rock plants. Masses of small star-shaped flowers completely cover the plant.				
7460	Alpina. Pure white fragrant flowers. Will grow well in rather shaded positions. Height 6 to 9 inches.	1.00	.30	.10
7462	Compacta Multiflora. Improved habit. ....		.25	
ARISTOLOCHIA (Dutchman's Pipe). One of the best climbing vines, with immense heart-shaped leaves of a deep rich green color, invaluable for covering walls and trellises.				
7465	Sipho. ....		.25	
ARMERIA (Thrift or Sea Pink). Fine for edgings or borders. The bright tufted flowers are produced all summer.				
7468	Formosa. Dark crimson. 1 1/2 ft.	1.00	.35	.10
7470	Maritima Splendens. Deep Pink. 1 ft.	2.00	.60	.10
ASCLEPIAS (Milk Weed). An excellent border plant with flat clusters of brilliant flowers. Oz. 1/4Oz. Pkt.				
7475	Tuberosa. Bright orange. 2 1/2 ft.	2.50	.75	.10
ASPERULA (Sweet Woodruff). A creeping plant with foliage particularly good for bouquet work. Leaves fragrant and often used to scent clothes. Good for rockwork.				
7480	Odorata. Sweet scented wood-ruff.	1.00	.35	.10
★7484	Tinctoria. Small white flowers. Can be used for the same purposes as Gypsophila. ....	.50	.15	1/8Oz. Pkt.
For Annual Variety See Page S 57				
ASTER (Michaelmas Daisy). These showy perennials may be easily raised from seed and make attractive autumn flowering border plants.				
7488	Alpinus Speciosus. Purple. ....		.15	1/4Oz. Pkt.
7490	Bessarabicus. Blue. ....		.10	
7492	White Queen. Pure white, free flowering. ....		.10	
7494	Mixed. ....	.75	.10	
For Annual Varieties See Page S 57				
AUBRIETIA. Dwarf spring-flowering perennials. Valuable for planting in rock gardens and borders. Height 4 inches.				
7500	Bougainvillei. Purple. ....		.20	1/4Oz. Pkt.
7502	Deltoides Grandiflora. Lavender		.15	
7504	Large Flowered Hybrids. Many new shades—large flowers. ....		.25	
7506	Leichtlinii. Rosy Carmine. ....		.20	

BAPTISIA. An excellent perennial for hardy borders; pea-shaped flowers borne in spikes.	1/4Oz. Pkt.
7510 Australis. Bright blue. 2 ft. ...	.50 .10

Bellis Perennis

BELLIS PERENNIS (English Daisy). The English Daisies are very popular spring flowering, perennial plants; they are very often used for bedding with Pansies, Forget-Me-Nots, Silenes, etc. They grow about 4 inches high and have a flowering season from May until September.

7515	Breck's Double Red Quilled. ...	.25
7517	Breck's Giant Double Pink. ...	1.00 .25
7519	Breck's Giant Double Red. ...	1.00 .25
★7521	Breck's Giant Double White. Larger than Snowball; each plant has very few flowers, but they are enormous in size.	1.00 .25
7523	Longfellow. Pink.	5.00 1.50 .20
7525	Snowball. Pure white.	5.00 1.50 .20
7527	Double Mixed.	4.00 1.25 .10

BIGNONIA (Trumpet Vine). Rapid-growing, hardy vine with dark green foliage and clusters of trumpet-shaped flowers.

7535	Radicans. Deep red orange throats. 15 to 20 ft.25
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BOCCONIA (Plume Poppy). An elegant, tall-growing perennial with broad glaucous foliage and white flowers. Good for planting among shrubs.

7540	Japonica. Pure white. 6 to 8 ft.	1.00 .30 .10
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BOLTONIA (False Chamomile). An excellent fall-flowering perennial, with daisy-like flowers resembling fall asters. Good for the flower border or for planting among shrubs.

7545	Latisquama. Lavender lilac. 5 ft.	1.00 .15
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BUPHTHALMUM (Ox-Eye Daisy). A showy perennial for the hardy border; large, single flowers with brown centres.

7548	Salicifolium. Yellow with dark centre.50 .10
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CALLIRHOE (Mallow). Trailing plants with saucer-shaped flowers; useful for borders and rock work.

7550	Involucrata. Crimson.	1.00 .35 .10
7552	Pedata Nana Compacta. Deep Rose.	1.00 .35 .10

Campanula

CAMPANULA or **BELLFLOWERS.** All the Campanulas can be grown with the greatest ease in ordinary gardens and for conservatory and house decoration. They are among the best known of our herbaceous perennials, and their handsome bell-like flowers always call forth admiration.

CALYCANTHEMA (Cup and Saucer Canterbury Bell). It is without doubt the finest type of this old-fashioned and beautiful garden plant.

7556	Dark Blue.	4.00 1.25 .15
7558	Mauve.	4.00 1.25 .15
7560	Rose.	4.00 1.25 .15
7562	White.	4.00 1.25 .15
7564	Mixed.	4.00 1.25 .15

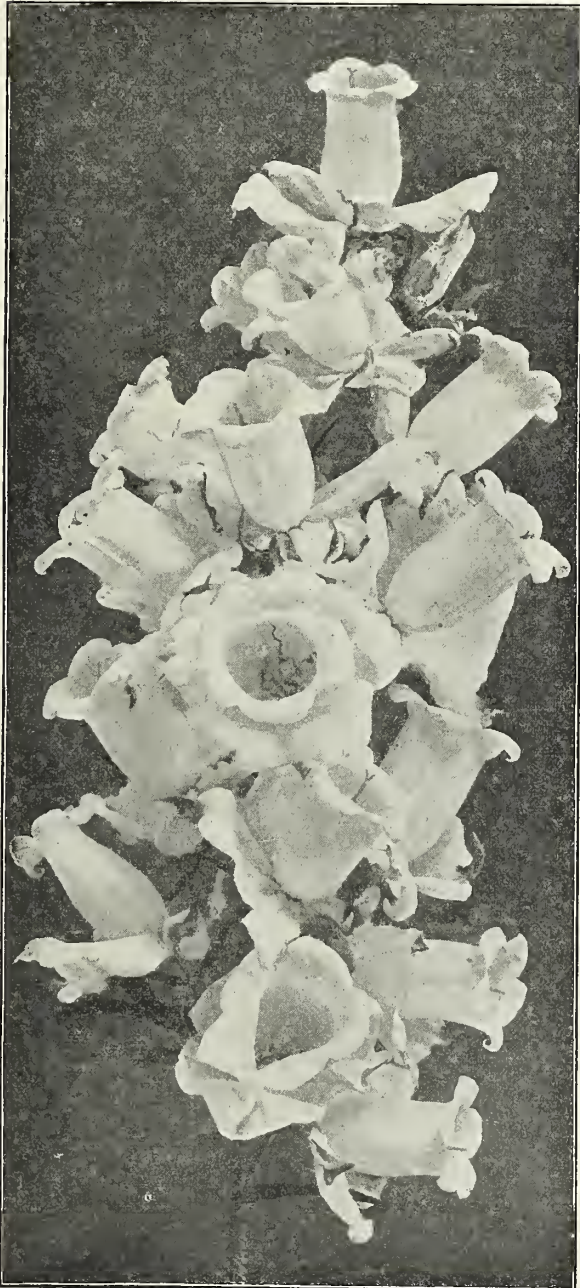
Medium (Single Canterbury Bells)

This is the old-fashioned variety with large bell-shaped blossoms. 2½ ft.				Oz.	¼Oz.	Pkt.
7568	Blue	1.00	.35	.10		
7570	Mauve	1.00	.35	.10		

		Oz.	¼-Oz.	Pkt.
7572	Rose.....	1.00	.35	.10
7574	White.....	1.00	.35	.10
7576	Mixed.....	1.00	.35	.10
★	Collection (6 distinct colors) ..			.50

Medium (Double Canterbury Bells)

		¼Oz.	½Oz.	Pkt.
7580	Blue.....	1.00	.60	.15
7582	Rose.....	1.00	.60	.15
★7584	Violet King. The combination of habit and variety of color will insure this variety a cordial reception by every gardener. The color is a lovely deep violet, habit of plant is elegant with graceful stems..			.35
7586	White.....	1.00	.60	.10
7588	Mixed.....	1.00	.60	.10



Campanula Calycanthema

Perennial Varieties

7590	Carpatica Blue (Carpathian Hare Bell). Free flowering with erect, clear blue flowers. Very useful for edging; it blooms all summer. 6 inches...	¼Oz.	Pkt.
		.50	.15
7593	Carpatica Alba. White form of the preceding.....	.50	.15
★7596	Lactiflora Coerulea. Handsome large flowers in shades of blue..	½Oz.	Pkt.
		1.50	.25
7599	Persicifolia Grandiflora Blue. One of the finest of the hardy bell-flowers. 2½ ft.....	1.00	.15
7602	Persicifolia Grandiflora Alba. Extra long spikes of pure white flowers. 2½ ft.....	1.00	.15
7605	Persicifolia Gigantea Moerheimi. A beautiful variety with large, double, pure white flowers. 2 ft.....		.25
7608	Pyramidalis Compacta Alba (The Chimney Bellflower). Very nice as a border plant. As a decorative plant for conservatories or corridors this variety is invaluable. 3 ft.....	.50	.10
7611	Pyramidalis Compacta Blue. Blue form of the preceding....	.60	.10
7614	Rotundifolia (Blue Bells of Scotland). Pale blue; of slender, graceful habit, very attractive. Good for borders and rock-gardens. Trailing in growth. Flowers small, bell-shaped.....		.15

For Annual Varieties See Page S62

CANDYTUFT. Excellent for edging or border planting. Fine dark, glossy foliage and flowers completely covering the plant.

		Oz.	¼Oz.	Pkt.
7618	Gibraltarica. Pink.....	3.00	1.00	.15
7620	Sempervirens (Evergreen Candy-tuft). White.....	3.00	1.00	.15

For Annual Varieties See Page S62

Carnation

CARNATIONS OR PINKS. (Hardy). These form low, bushy, tufted plants above which are produced on long stems, the beautiful fringed and fragrant flowers so valued in "old-fashioned" gardens. For permanent beds and borders these Pinks are unrivalled.

7625	Chaubaud Perpetual. Very free-flowering with a wide range of colors. 1½ ft.....	Oz.	¼Oz.	Pkt.
		1.50	.25	
7627	Dwarf Perpetual Choice mixed, 1 ft.....	1.50	.25	
7629	Grenadin Double Scarlet. Very bright early scarlet, dwarf habit.....	1.25	.25	
7631	Grenadin Double White. Very early and free flowering.....	1.25	.25	
7633	Grenadin Double Mixed.....	1.25	.25	
★7635	Mrs. Sinkins. Fine large double white, clove scented.....			.25
7637	Plumarius Cyclops. (The double Pheasant's Eye Pink.) Beautiful flowers in various shades..	1.00	.15	
7639	Plumarius Single Mixed (Scotch or Pheasant Eye Pink). A beautiful single variety with fringed edges.....	2.00	.60	.10
7641	Scoticus, Fl. Pl. Scotch pink. These hardy Scotch or Paisley pinks are suitable for garden or greenhouse—spice fragrance...			.50
★7643	Semperflorens (Everblooming Pink). Sweet-scented double, semi-double and single flowers in beautiful colors.....	½Oz.	Fkt.	
		1.00	.15	

For Annual Varieties See Page S63

- CENTAUREA** (Mountain Bluet). Flowers large, resembling cornflowers. Foliage hairy. $\frac{1}{4}$ Oz. Pkt.
- 7648 **Montana Alba**. Pure white. 1.50 .25
- 7650 **Montana Blue**. Large blossoms of deep blue.60 .15
- For Annual Varieties See Page S 63

- CEPHALARIA**. A handsome border perennial with sulphur-yellow flowers. 3 to 4 ft. $\frac{1}{4}$ Oz. Pkt.
- 7655 **Alpina**.75 .15

- CERASTIUM** (Snow in Summer). An Herbaceous perennial with silvery foliage and small white flowers; valuable for carpet-bedding, edgings and rock work. 4 inches.
- 7658 **Biebersteini**. White foliage $\frac{1}{4}$ Oz. Pkt. growing in clumps. 1.00 .10
- 7660 **Tomentosum**. Narrow white foliage, fine for ribbon border. 1.00 .15

- CHELONE**. A good border plant with brilliant Pentstemon-like flowers and grassy foliage. 2 ft. Oz. $\frac{1}{4}$ Oz. Pkt.
- 7665 **Barbata Torreyi**. Scarlet. 2.00 .75 .10
- 7668 **Hybrida**. Mixed. 1.50 .50 .10

- CHEIRANTHUS** (Siberian Wallflower). Early flowering perennial good for borders or rockeries. Continues in bloom all summer. $\frac{1}{4}$ Oz. Pkt.
- 7672 **Allionii**. Brilliant orange. 1.00 .25
- For Greenhouse Variety See Page S 101

- CHRYSANthemUM** (Giant Daisy). One of the most showy fall-flowering perennials. Flowers daisy-like, single, with yellow centers; the flower clusters are about 2 inches across. A profuse bloomer, and one excellent for the hardy border.
- 7676 **King Edward VII**. The most beautiful of the Maximum varieties; flowers large, pure white, and very perfect. 3 ft.75 .15
- 7678 **Leucanthemum Secundum**. White.50 .15
- 7680 **Maximum Perfection**. (Select Stock.) Large white flowers; a handsome cut flower. 3 ft.50 .10
- 7682 **Shasta Daisy**. Large white flowers. 1.00 .10
- ★7684 **Tuckswood Daisy**. Large flowers with double row of petals—purest white. 1.00 .25
- For Annual Varieties See Page S 64
- For greenhouse Varieties See Page S 101

- CLEMATIS**. Beautiful climbing vines with glossy green leaves and star-shaped flowers which completely cover the vines. Good for covering walls and trellises. 15 ft.
- 7690 **Flammula** (Virgin's Bower). $\frac{1}{4}$ Oz. Pkt. White.50 .10
- 7692 **Paniculata**. White.50 .10
- 7694 **Large-Flowering Hybrids**. Mixed. 1.00 .25

- COREOPSIS** (Tick-seed). One of the most constant flowering of all the perennials. Rich green foliage. Good for grouping with shrubs or in the border.
- 7698 **California Sunbeams**. Shades of yellow. 2 ft. 1.50 .50 .10
- 7700 **Grandiflora**. This is one of the best of hardy plants; the large, bright, showy yellow flowers are produced in abundance from June till frost. 1.00 .35 .10
- 7702 **Lanceolata**. Yellow. 2 ft. 1.50 .50 .10
- 7704 **Perennials**. Mixed, various colors. 2 ft. 1.00 .35 .10
- For Annual Varieties See Page S 65

Delphinium

DELPHINIUM (Larkspur). Great improvement has been made in the form and colors of these splendid border perennials, and their vigor of growth has been increased. They are of easy culture, thriving in any good open, yet substantial soil; when well established they are of great value in mixed or shrubby borders, and for cutting purposes.

- ★7710 **Belladonna**. Beautiful turquoise-blue flowers. This variety is a very free and continuous bloomer from the end of June until frost; no hardy border is complete without it. 6.00 2.00 .25
- 7713 **Bellamosa**. A dark blue of the type of Belladonna with the color of the old Formosum variety, but not liable to mildew like the latter, and of stronger growth. 6.00 2.00 .25
- ★7716 **Breck's Superb New Hybrids**. Saved from a magnificent strain of all the best varieties, they range in color from delicate lavender through all shades to the most intense blue. 5.00 2.00 .50
- 7719 **Cardinale**. Scarlet with yellow center. 3 ft. $\frac{1}{8}$ Oz. Pkt. 1.25 .20
- 7722 **Cashmerianum**. Flowers in flat clusters. Foliage deeply cut. Particularly good for the rock garden. Deep purple. 1.25 .25
- 7725 **Chinense**. Light Blue. Foliage light green; deeply divided. Individual flowers, large and in compact racemes. Good for the hardy border. Oz. $\frac{1}{4}$ Oz. Pkt. 1.00 .35 .10



Delphinium or Larkspur

- 7728 **Chinense Album.** A variety of the preceding with pure white flowers. 1.00 .35 .10
- 7731 **Elatum** (Bee Larkspur). Foliage finely divided. Flowers large and marked with violet. Excellent for the border. If the flowers are cut the plants will continue to bloom very late. Deep blue75 .10
- ★7734 **Erskine Park Hybrids.** These beautiful hybrids originated at Erskine Park, Lenox, Mass., U. S. A., and are the result of crossing the finest varieties of *Formosum* and *Nudicaule*, saving seed only from the largest and finest flowers. In color they are all the finest delicate shades of blue. 1.50 .25
- 7737 **Formosum.** Rich, dark blue. Large flowers on tall spikes. Foliage divided, dark. Good among shrubs or in the border. Will continue to bloom if cut freely 2.00 .60 .10
- 7740 **Formosum Coelestinum.** Beautiful large light blue flowers. 1/8 Oz. Pkt. .75 .15
- 7745 **King of Delphiniums.** Deep Blue with white eye, very fine. 1.00 .25
- 7748 **New, Large-Flowered Hybrids.** From named varieties only 2.00 .60 .20
1/8 Oz. Pkt. 1.25 .25
- 7751 **Nudicaule.** Scarlet. 2 ft. 1.25 .25
- 7754 **Zalil** (*Sulphureum*). Sulphur yellow. 2 ft.25
- For Annual Varieties See Page S70

- DICTAMNUS** (*Dittany*, or *Gas Plant*). An old garden favorite with fragrant, glossy foliage that gives forth an odor like lemon when rubbed in the hands; a great favorite with bees. Oz. 1/4 Oz. Pkt.
- 7758 **Fraxinella.** Purple. 1.00 .30 .10
- 7760 **Fraxinella Alba.** White. 1.00 .30 .10

Digitalis

DIGITALIS (*Foxglove*). Excellent hardy perennials, producing long clusters of tubular flowers. Splendid for shrubberies, shady places and borders.

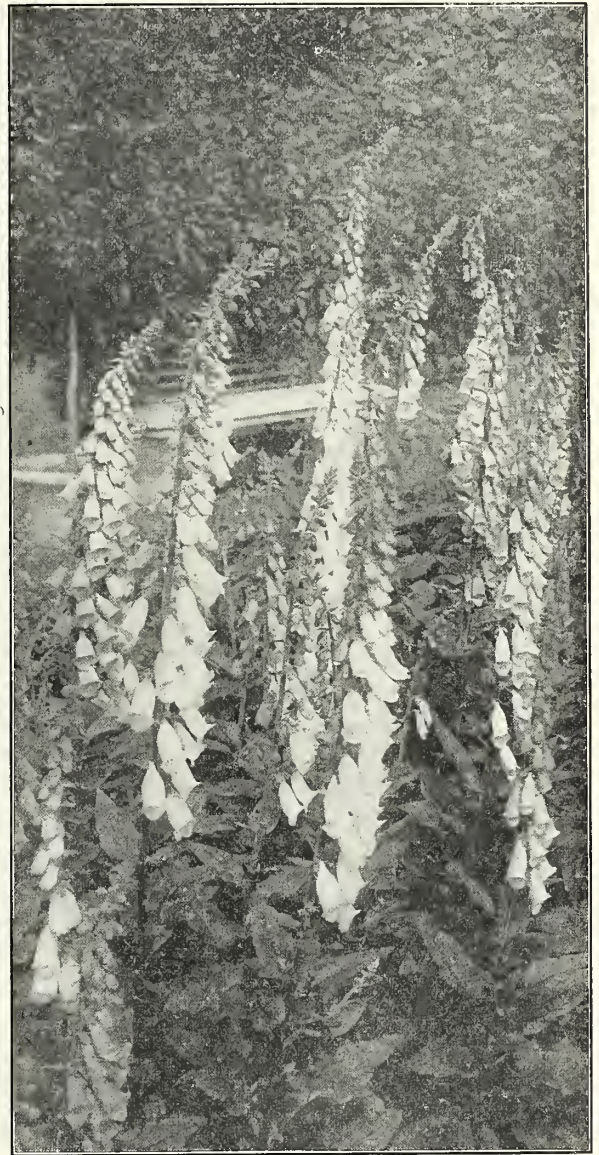
- 7765 **Alba.** White 3 ft. 1.25 .35 .10
- ★7767 **Breck's Selected Mixed.** Giant spikes of flowers in a splendid variety of color. 4 ft. 1.50 .50 .25
- 7769 **Gloxinaflora.** Mixed. 4 ft. 1.00 .30 .10
- 7771 **Grandiflora.** Yellow. 4 ft. 1.00 .15
- 7773 **Maculata Superba** (Ivory Spotted). 3 ft. 1.00 .30 .10
- 7775 **Monstrosa Superba.** Mixed. 3 ft. 1.50 .50 .10
- 7777 **Purpurea** (Common Foxglove). Purple. 3 ft.50 .20 .10
- 7779 **Rosea.** Pink. 3 ft. 1.50 .50 .10
- 7781 **Mixed.** 3 ft.75 .25 .05

DODECATHEON (*Shooting Star*). An old-fashioned perennial with drooping purple flowers.

- 7784 **Meadia.** 1 ft. Pkt. .25

ECHINACEA (*Cone-flower*). A bushy showy plant with flowers, sometimes 4 inches across. Center of flowers dark, drooping petals. A very free-flowering perennial. 3 ft. 1/4 Oz. Pkt.

- 7788 **Purpurea.** Large, reddish-purple flowers. 1.00 .10



Digitalis or Foxglove

ECHINOPS (*Globe Thistle*). Magnificent perennial with large thistle-like heads of light blue flowers. 3 ft. 1/4 Oz. Pkt.

- 7792 **Ritro.**25 .10

EDELWEISS (*Leontopodium Alpinum*). A hardy perennial plant from the Swiss Alps; star shaped white flowers. 6 inches. Pkt.

- 7795 **Alpinum.**25

EREMURUS. A stately plant with long spikes of flowers. 8 ft. Pkt.

- 7800 **Robustus.** Flesh pink.25

- 7802 **Gold Medal Hybrids.** Comprising a mixture of fine new colors50

ERIGERON. An excellent hardy perennial, producing flowers on stocky stems. Pkt.

- 7806 **Aurantiacus.** Orange.25

- 7808 **Speciosus.** Mauve with yellow centre—fine for cutting.10

ERYNGIUM (Sea Holly). Handsome ornamental hardy perennials, with beautiful thistle-like heads of azure blue, very finely cut foliage; excellent for winter bouquets. $\frac{1}{8}$ Oz. Pkt.

7812 **Amethystinum**. Deep Blue... .75 .15

7814 **Giganteum**. Handsome species with small round flower heads of pale blue..... .35 .10

EUPATORIUM. A graceful perennial bearing clusters of white flowers. 2 ft. $\frac{1}{4}$ Oz. Pkt.

7818 **Fraserii**..... .50 .10

FUNKIA. An excellent border plant with large leaves and clusters of fragrant flowers borne on spikes well above the foliage. 2 ft. Pkt.

7822 **Alba**. White Plaintain Lily.... .25

7824 **Coerulea**. Blue..... .25

Gaillardia

GAILLARDIA (Blanket Flower). Daisy-like flowers in various shades of yellow with dark brown centres. Excellent for the border and one of the best perennials for cutting.

★7830 **Breck's Exhibition Hybrids**. Oz. $\frac{1}{4}$ Oz. Pkt.

This is an exceedingly showy, effective strain of perennial Gaillardia, producing large handsome flowers of various colors, including clear golden yellow, brilliant crimson, edged gold, and others banded with gold..... 1.50 .50 .25

7832 **Grandiflora Hybrida**. Choice mixed, large flowers..... 1.00 .30 .10

7834 **Grandiflora Maxima**. Yellow.. 1.00 .30 .10

7836 **Grandiflora Superba**. Yellow and red..... 1.50 .50 .15

★7838 **Grandiflora The King**. A seedling from Lady Rolliston. Vivid crimson centre, wide yellow margin; a splendid variety..... .25

For Annual Varieties See Page S68

GALEGA. Ornamental plants with spikes of pea-shaped flowers; suitable for borders or cutting. $2\frac{1}{2}$ ft. Oz. $\frac{1}{4}$ Oz. Pkt

7842 **Officinalis**. Purple..... .75 .20 .10

7844 **Officinalis Alba**. Pure white... 1.00 .30 .10

GENTIANA. A dwarf growing native perennial with very bright blue flowers. $\frac{1}{8}$ Oz. Pkt.

7848 **Acaulis** (Blue Gentian). $\frac{1}{2}$ ft... .50 .10

7850 **Cruciata**. Light blue. 1 ft.... 1.00 .15

GEUM. Fine herbaceous plants, well adapted for the hardy border. They produce an abundance of flowers suitable for cutting. $1\frac{1}{2}$ ft. $\frac{1}{4}$ Oz. Pkt.

7855 **Coccineum**. Improved large flowered, bright scarlet..... .50 .10

★7857 **Heldreichii**. Large orange flowers, fine for rock gardens.... .25

7859 **Japonicum Atrosanguineum**. The flowers are of deep orange scarlet and semi-double..... .50 .20

7861 **Mrs. Bradshaw Fl. Pl.** Very large double flowers of the brightest scarlet color; an excellent variety..... .75 .25

GRASSES (Ornamental). Many of the ornamental grasses have a light graceful habit and are very effective in the hardy border or for groups on lawns.

7865 **Arundo Donax** (Great Reed). Pkt.

Drooping foliage; tall and stately..... .10

7867 **Erianthus Ravennae** (Plume Grass). Very ornamental.... .10

7869 **Eulalia Japonica Variegata**. Handsome for table decoration; beautifully variegated..... .15

7871 **Eulalia Japonica Zebrina** (Zebra Grass). Called Zebra Grass from cross stripes of yellowish white at intervals on dark green leaves..... .15

7873 **Gynierium Argenteum** (Pampas Grass). Beautiful silvery plumes..... .10

7875 **Panicum Altissimum**. Of fine habit and striking appearance.. .10

7877 **Stipa Elegantissima** (Feather Grass). Light and attractive appearance..... .10

7879 **Stipa Pennata**. Fine for cutting for bouquets..... .10

For Annual Varieties See Page S69

GYSOPHILA (Baby's Breath). A most graceful plant, excellent for the border. Numerous small flowers in feathery panicles. Very useful for cutting.

7882 **Paniculata**. Large flowers fine for bouquets..... 1.00 .35 .10

★7884 **Paniculata Fl. Pl.** Seeds offered of this variety produce about 70% double flowering plants. This is a rare addition to the hardy Perennials and is highly recommended..... $\frac{1}{2}$ Oz. Pk. 1.00 .25

7886 **Rokejeka**. Tall strong grower—delicate rosy pink flowers..... Oz. $\frac{1}{4}$ Oz. Pkt. 1.50 .50 .15

For Annual Varieties See Page S69

HEATHER (Calluna Vulgaris). The Heather is a very handsome small shrub well adapted for borders, dry slopes, and sandy banks. Will also grow well in damp, partly shaded situations. Cut branches keep their life-like appearance for many months.

7890 Pkt. 1.00

HELENIUM (Sneezewort). Very showy daisy-like flowers in great profusion. Good among shrubs or back of other perennials. One of the best fall-flowering hardy plants.

7895 **Autumnale Superbum**. Yellow. 4 ft..... $\frac{1}{4}$ Oz. Pkt. 1.00 .15

7897 **Bigelowii**. Yellow. 4 ft..... 1.00 .10

7899 **Hoopesii**. Orange, yellow. 4 ft. .50 .10

7901 **Riverton Gem**. Large flowers of orange yellow with dark center..... 1.00 .20

HELIANTHUS (Sunflower). The Helianthus or Hardy Sunflowers are one of the best perennial plants. The flowers in shades of yellow are borne freely and are useful for cutting.

★7906 **Maximiliana**. A stately plant with narrow foliage and very large single flowers. Good among shrubs. Yellow..... $\frac{1}{4}$ Oz. Pkt. .50 .15

7908 **Mollis**. Single, light yellow flowers and silvery white foliage. Good for cutting, 6 ft..... $\frac{1}{8}$ Oz. Pkt. 1.00 .15

7910 **Orgyalis**. Foliage drooping and grass-like. Small flowers in long spikes. Very decorative and good among shrubs. Yellow..... .50 .15

7912 **Rigidus**. One of the best yellow perennials for cutting. 5 ft.... $\frac{1}{4}$ Oz. Pkt. 1.00 .15

For Annual Varieties See Page S81

HELIOPSIS. Pretty branching perennial plants with numerous large yellow blossoms, resembling sunflowers. Fine for cutting; blooms all summer. 3 to 4 ft.

		¼Oz.	Pkt.
7915	Laevis. Orange yellow.....	.50	.10
7917	Pitcheriana. Yellow.....	.50	.10

HELLEBORUS (Christmas Rose). Hardy perennial plants that can be easily forced under glass and made to bloom at any desired time during the winter. They have large divided leaves and cup-shaped flowers about 2½ inches across.

		Pkt.
7920	Niger. White. 1 ft.....	.15
7922	New Hybrids. Mixed. 1 ft....	.25

HESPERIS (Sweet Rocket). Old garden favorites, having splendid clusters of fragrant purple and white flowers useful for cutting. 2½ ft.

		Oz.	¼Oz.	Pkt.
7925	Matronalis. Purple.....	.50	.15	.05
7927	Matronalis Alba. White.....	.50	.15	.05
7930	Mixed.....	.50	.15	.05

HEUCHERA (Coral Bells). A very desirable herbaceous perennial, blooming from spring until late in the fall. Flowers are borne in loose panicles on stout stems well above the tufts of heart-shaped leaves; splendid for rock-work. 2 ft.

		½Oz.	Pkt.
7935	Sanguinea. Beautiful coral-red spikes of flowers.....	1.00	.20
7937	Splendens. Bright crimson scarlet.....		.25
7939	Breck's Choice Hybrids. Wonderful collection of new shades		.35

HIBISCUS (Mallow). Flowers sometimes 5 inches across, with purple centres. Shrubby in growth. Good among shrubs or in the flower border.

		Oz.	¼Oz.	Pkt.
7942	Moscheutos Alba. White. 5 ft. 1.00	.35	.10	
7944	Moscheutos Roseus. Pink. 5 ft. 1.00	.35	.10	
7946	Palustris Roseus. Rose. 4 ft.... 1.00	.35	.10	

For Annual Varieties See Page S69

Hollyhock

HOLLYHOCK. Grand summer flowering plants bearing long spikes of flowers to a height of six feet and over. These old inhabitants of our gardens, on account of their stately growth, are unexcelled for planting along fences or buildings, or for background effect. It is perfectly hardy and when established will bloom year after year.

Chater's Double Flowered. A magnificent strain remarkable for form and coloring. The flowers are very double and all the well known colors are represented.

		Oz.	¼Oz.	Pkt.
7950	Apple Blossom	2.00	.60	.10
7952	Blush White	2.00	.60	.10
7954	Carmine	2.00	.60	.10
7956	Crimson	2.00	.60	.10
7958	Dark Maroon	2.00	.60	.10
7960	Lemon Yellow	2.00	.60	.10
★7962	Newport Pink. Double flowers of beautiful pure pink.....	2.50	.75	.15
7964	Pure White	2.00	.60	.10
7966	Rose	2.00	.60	.10
7968	Salmon Pink	2.00	.60	.10
★7970	Breck's Silver Medal. Mixed. Very choice, contains every desirable color.....	2.00	.60	.10
7972	Chater's Double. Mixed.....	2.00	.60	.10
★	Collection, Double, 12 distinct colors		1.00	

Breck's Single Flowered. Many people prefer the single flowering Hollyhock. When covered with their artistic blooms they are very attractive.

		Oz.	¼Oz.	Pkt.
7975	Black	2.00	.60	.10
7977	Bright Rose	2.00	.60	.10
7979	Crimson	2.00	.60	.10
7981	Delicate Pink	2.00	.60	.10
7983	White	2.00	.60	.10
7985	Yellow	2.00	.60	.10
7987	Single Mixed. All colors.....	2.00	.60	.10
★	Collection, (6 distinct colors.)		.50	



Hollyhock, Breck's Silver Medal

★7990 **Alleghany** (New Fringed Varieties). A new hybrid which develops an abundance of flowers densely covering the elegant flower stalks. The fringed flowers setting at the lower part of the plant from the base up to the middle are nearly double, while those at the upper half are semi-double and single flowering. Finest Mixed. All colors..... 2.00 .60 .10

For Annual Varieties See Page S70

HUMEL. A fragrant, grass-like plant, popular on account of its beautiful drooping foliage. Red. 4 to 6 inches. Pkt.

7995 **Elegans**..... .20
HUMULUS (Hop). A good vine for covering arbors, walls, fences, or tree trunks. Leaves rough; young flowers and hops very fragrant. 25 ft. ¼Oz. Pkt.
 7998 **Lupulus** (Common Hop)..... .60 .15
 For Annual Varieties See Page S70

INCARVILLEA. A handsome plant with long green leaves and strong stalks bearing large Gloxinia-like flowers.

	1/8Oz.	Pkt.
8002 Delavayi. Rose.....	.50	.20
8004 Grandiflora. Dark Carmine...		.25

INULA. A common perennial bearing many aster-like blossoms; useful for rock-work.

	Pkt.
8008 Ensifolia. Yellow.....	.25

IRIS. This variety is now extensively grown in the hardy garden. They bloom the second year from seed. The seeds we offer have been saved from named varieties.

	Oz.	1/4Oz.	Pkt.
8012 Kaempferi (Japanese Iris).....	2.00	.60	.15
Mixed.....			

KUDZU VINE (*Pueraria Thunbergiana*). Remarkably fast-growing vine with large green leaves and clusters of pea-shaped flowers. When well established it will grow from 40 to 60 feet in a season. The plant dies back to the ground in the winter.

	Oz.	1/4Oz.	Pkt.
8015	2.00	.60	.15

LATHYRUS LATIFOLIUS (Perennial Pea). The everlasting peas are most valuable hardy perennials. Their culture is very simple and they last a long time in bloom. For covering walls, trellises, or rockeries, as well as for cut flowers, they are most valuable.

	Oz.	1/4Oz.	Pkt.
8020 Latifolius Albus. White.....	1.00	.35	.10
8022 Latifolius (Pink Beauty). Pink.....	1.50	.50	.15
8024 Latifolius, Splendens. Red ...	1.00	.35	.10
8026 Latifolius Mixed.....	.75	.25	.10

LAVENDER (*Lavendula*). An old garden favorite valued for its sweet-scented leaves and flowers.

	Oz.	1/4Oz.	Pkt.
8030 Spica (Sweet Lavender). Blue. 2 ft.....	1.00	.30	.10
8032 Vera. Blue. 1 1/2 ft.....	1.00	.30	.10

LIATRIS. Showy flowers in long spikes which are very effective among other perennials or shrubs. Foliage grass-like.

	Pkt.
8036 Pyenostachia (Kansas Gay Feather). Rose Purple 3 ft....	.15
8038 Spicata (Blazing Star). Purple.. 1 1/2 ft.....	.15

LINUM (Flax). Very attractive in clumps among other perennials or in the rockery. Foliage delicate; flowers borne on slender, erect stems.

	Oz.	1/4Oz.	Pkt.
8042 Flavum (Golden Flax). Yellow. 1 ft.....	.75	.15	
8044 Perenne Album. White. 1 1/2 ft.....	.75	.25	.10
8046 Perenne Blue. 1 1/2 ft.....	.75	.25	.10
8048 Perennial Sorts. Mixed. 1 ft.. For Annual Varieties See Page S 71	.50	.05	

LOBELIA. A lovely hardy plant; particularly good near streams or in moist, shaded places. Flowers in large brilliant spikes.

	1/16Oz.	Pkt.
8052 Cardinalis (Cardinal Flower). A native variety with spikes of brilliant flowers; succeeds best in rather moist situations. 2 ft.	1.00	.25
8054 Queen Victoria. Brilliant scar- let with dark foliage .....		.25
For Annual Varieties See Page S 71		

LUNARIA (Honesty). Interesting plants with showy purple flowers and transparent, silvery seedpods, which are very ornamental, and much used for winter bouquets. Hardy biennial. 2 ft.

	1/4Oz.	Pkt.
8058 Biennis. .....	.35	.10

LUPINUS. Leaves Palmate. Flowers pea-shaped, in long spikes. An old garden favorite.

	Oz.	1/4Oz.	Pkt.
8062 Arboreus (Snow Queen). Large pure white flowers. 3 ft.....	1.25	.40	.10
8064 Polyphyllus Blue.....	.50		.05
8066 Polyphyllus Roseus. Very pretty rose shade.....	1.50	.50	.15
8068 Polyphyllus White.....	.50		.05
8070 Polyphyllus Yellow	1.50		.25
8072 Polyphyllus Mixed.....	.50		.05
For Annual Varieties See Page S 71			

LYCHNIS. Very striking perennials having many brilliantly colored flowers borne on long stems. Splendid for cutting.

	1/8Oz.	Pkt.
8075 Arkwrightii. A cross between Lychnis Chalcedonica and Haageana, resulting in something different and better than either parent. Has the upright habit of the former with the flower form of the latter, but greatly improved. Covered with blooms of rich effective colors.. 2.00 .25		
8077 Chalcedonica. (Jerusalem Cross). Scarlet. 2 ft.....	.50	.20 .05
8079 Chalcedonica Alba. White. 2 ft.....	1.00	.35 .10
8081 Chalcedonica Mixed. 2 ft....	1.00	.35 .10
8083 Flos Cuculis (Ragged Robbin). Pink. 2 ft.....	.50	.15
8085 Fulgens. Scarlet. 1 ft.....	1.00	.35 .15
8087 Haageana Hybrida. Mixed. 1 ft.....	.50	.15

LYTHRUM (Loose Strife). Foliage willow-like; flowers in graceful spikes. Good in the bog-garden or along streams.

	Oz.	1/4Oz.	Pkt.
8090 Roseum Superbum. Rosy pur- ple.....	1.50	.50	.10

MALVA (Mallow). Hardy perennials. Large, showy flowers growing well in almost any good garden soil, and blooming all summer.

	1/8Oz.	Pkt.
8095 Alcea (Hollyhock Mallow). Rose. 3 ft.....	.50	.10
8097 Moschata (Musk Mallow). Rose- colored. 2 ft.....	1.00	.35 .10
8099 Moschata Alba. White. 2 ft...	1.00	.35 .10

MIMULUS (Monkey Flower). A genus of handsome, profuse-flowering plants, with singularly shaped and brilliant colored flowers.

	Pkt.
8102 Cardinalis. Scarlet, 1 1/2 ft.. 8104 Tigrinus. Fine spotted varieties	.25 .25
For Greenhouse Varieties See Page S 103	

MONARDA (Bee Balm). An aromatic herb having showy bright red flowers. Moist, shady locations are most suitable. 2 ft.

	Pkt.
8108 Didyma.....	.25

Myosotis

MYOSOTIS (Forget-me-not). Plants of the Forget-me-not can be flowered first season from seed if started early in the spring. Specially suitable for border and bedding, producing little blue star-like flowers early in the spring.

	Oz.	1/4Oz.	Pkt.
8112 Alpestris Alba. White. 1/2 ft...	3.00	1.00	.10
8114 Alpestris Coerulea. Blue. 1/2 ft.....	2.00	.60	.10
8116 Alpestris Rosea. Rose. 1/2 ft.. 2.00 1.00 .10			



Myosotis (Forget-me-not)

	Oz.	1/4Oz.	Pkt.
8118 Alpestris Victoria. A beautiful variety of dwarf bushy habit, bearing a profusion of large flowers. 1/2 ft.	4.00	1.25	.15
8120 Alpestris Mixed. 1 ft.	1.00	.35	.05
8122 Azorica Alba. White. 1 ft. ....			.25
8124 Azorica Blue. Double blue. 1 ft. ....			.25
8126 Palustris Semperflorens. True water forget-me-not. Bright blue. 1/2 ft.		1.50	.25
	Oz.	1/4Oz.	Pkt.
8128 Royal Blue. 1/2 ft.	2.50	.75	.15
8130 Stricta Alba. White. 1/2 ft.	2.00	.60	.10
8132 Stricta Coelestina. Blue. 1 ft.	2.00	.60	.10
8134 Stricta Rosea. Rose. 1 ft.	2.00	.60	.10
8136 Tom Thumb. Blue. 1/4 ft. ....			.25

OENOTHERA (Evening Primrose). Vigorous in growth, with decumbent, slender branches. These are completely covered with single flowers which are about 1 1/2 inches across. Particularly good for the rockery.

8 40	Afterglow. Clear yellow with bright red calyx; the flowers remain expanded in brightest sunshine.....	1.00	.15	
		1/4Oz.	1/8Oz.	Pkt.
8142	Fraseri. Yellow. 1½ ft.....	.50		.10
8144	Lamarckiana.....	.25		.10
8146	Youngii. A very showy variety with large bright yellow flowers all summer.....			.15
8148	Perennial Varieties Mixed....			.10
	For Annual Varieties See Page S74			

PAEONY. A well-known perennial especially suitable for massing, and for combination with shrubbery. 2 ft.

	Oz.	1/4Oz.	Pkt.
8152 Double Mixed.	2.00	.60	.25
8154 Single Mixed	1.00	.30	.15

PENTSTEMON. A most useful and ornamental class of perennials. For mixed borders or massing in beds they have few rivals. They have a most wonderful range of colors with penciled throats.

	1/8Oz.	Pkt.
8160 Digitalis. Spotted; magnificent large flowers. ....	.50	.10
8163 Breck's Giant Hybrids. Seeds saved from the largest flowers. Having a wide range of bright colors including rose, pink, lavender, crimson, purple, etc., seeds sown in heat in January or February will bloom the same year. ....		.25

For Annual Varieties See Page S75

PHLOX (Perennial Phlox). The perennial Phloxes are among the best known and most satisfactory garden plants.

	Oz.	1/4Oz.	Pkt.
8168 Decussata Mixed.	2.50	.75	.15
8170 Decussata Nana Mixed.	2.50	.75	.25

For Annual Varieties See Page S77

PHYSOSTEGIA (False Dragonhead). Elegant bushy plant, suitable for the border, bearing spikes of pink, white, purple and red flowers throughout the season. Excellent for cutting. 2 ft.

	1/4Oz.	Pkt.
8175 Virginica. Rose pink. ....	.75	.10
8177 Virginica Grandiflora Alba. White.	1.00	.15

PLATYCODON (Balloon Flower). Numerous bell-shaped flowers on erect stalks. Bushy in habit and a very showy perennial. Flowers resemble somewhat the Canterbury Bells.

	1/8Oz.	Pkt.
8190 Grandiflora Blue. ....	.50	.10
8192 Grandiflora Alba. White. ....	.50	.10

POLEMONIUM (Jacob's Ladder). A handsome border plant, with feathery fern-like foliage and clusters of bell-shaped flowers. 2 ft.

	Oz.	1/4Oz.	Pkt.
8195 Flavum. Yellow. ....			.15
8197 Grandiflorum Album. White.	1.00	.35	.10
8199 Grandiflorum Coeruleum. Blue.	1.00	.35	.10
8201 Richardsonii. Double blue.	1.50	.50	.15

POPPY (Papaver). The large flowering perennial Poppies are among the very handsomest plants in the garden. Large clumps of them have a magnificent effect in shrubberies, in grass and for naturalizing.

Alpinum. A charming little Poppy with bright flowers resembling those of Papaver Nudicaule but dwarfer. Splendid for sunny borders or rock-work. 1 ft.

	Pkt.
8206 Fringed Mixed. Beautiful fringed varieties. ....	.15
8208 Mixed ....	.15

Nudicaule (Iceland Poppy). This beautiful dwarf perennial Poppy, if sown early in the season will flower the same year. The bright and showy blossoms are borne on slender stems.

	1/4Oz.	Pkt.
8215 Alba. White. ....	.75	.25
8217 Aurantiacum. Orange. ....	.75	.25
8219 Coccineum. Double scarlet.	1.00	.25
8221 Luteum. Double yellow.	1.00	.25
8223 Scarlet. ....	.75	.25
8225 Striped ....	.75	.25
8227 Yellow ....	.75	.25
8229 Single Mixed ....	.75	.25

Oriental Poppy. We are now able to offer an entirely new range of colors in the following varieties:

	1/4Oz.	Pkt.
8235 Apricot Queen.	1.00	.15
8237 Beauty of Livermore. Crimson with dark blotch.	1.00	.15
8239 Mrs. Perry. Orange apricot, a beautiful shade.	1.00	.15
8241 Orientele. Orange scarlet flowers, having a conspicuous black blotch on each petal. 2 ft. ....	.50	.10
8243 Orientele Hybrids. Splendid mixture. ....	.75	.10
8245 Parkmanni. Deep scarlet. 2 ft.	1.00	.15
8247 Queen Alexandra. Rosy salmon with Crimson blotch. ....		.25
8249 Salmon Queen. Rich salmon yellow.	1.00	.25

For Annual Varieties See Page S77

POTENTILLA. Very useful border plants with handsome foliage and showy flowers. 1½ ft. Pkt.

- 8255 **Double Mixed**..... .15
8257 **Single Mixed**..... .10

PRIMULA (Primrose). These hardy sorts require protection during the winter. They do best in a northern exposure. All are very beautiful and useful for garden and pot culture. Pkt.

- 8262 **Auricula Alpina.** Mixed. Flowers in clusters. Foliage coarse and dense; good for the border or rock-garden where protection can be given in winter. ½ ft. .25
8264 **Japonica** (Japanese Mixed). 2 ft. .15
★8266 **Veris Giant Fancy** (Polyanthus). Mixed. The earliest of the primroses to bloom. Flowers in loose clusters, large and very fragrant. Good under trees, particularly on sheltered hillsides, or in the rock garden. 1 ft. .25
8268 **Veris Gold Laced.** Yellow. 1 ft. .15
8270 **Veris Elatior** (Cowslip). Mixed. 1 ft. .15
8272 **Yellow English** (Vulgaris)..... .15
8274 **Mixed Hardy Sorts**..... .25
For Greenhouse Varieties See Page S 108

PYRETHRUM. Very beautiful hardy perennials with large, showy flowers and fine-cut foliage. Very desirable for beds and borders and useful as cut flowers.

- 8280 **Atrosanguineum.** Red. 2 ft. ¼Oz. Pkt. 1.00 .15
★8282 **Roseum Double Hybrids Mixed.** Saved from the finest named varieties, splendid for cut flowers. 2 ft. 3.00 .25
8284 **Roseum Single Hybrids Mixed.** Most effective in the border for their vivid colors and long lasting blooms. 2 ft. ¼Oz. Pkt. 1.00 .15
8286 **Uliginosum.** White. 3 ft. ¼Oz. Pkt. 1.00 .15
For Annual Varieties See Page S 78

ROSE. Beautiful varieties of Roses can be raised from seed and can be flowered outside in beds or in pots.

- 8292 **Multiflora Nana** (Dwarf Polyanthus Rose). Flowers first season from seed. Pkt. .25
8294 **Hybrid Perpetual Mixed.** Saved from the choicest collection producing about 75% of really fine double flowers. .25

RUDBECKIA (Cone Flower). Strong, robust growing plants, popular for borders. They are of very easy culture and flower all summer and late fall.

- 8300 **Fulgida.** Shades of yellow. 4 ft. ¼Oz. Pkt. .75 .15
8302 **Newmanni.** Yellow with maroon centre. 3 ft. .75 .15
For Annual Varieties See Page S78

SALVIA (Meadow Sage). Flowers in large spikes, very showy. Foliage coarse and downy. A good border plant.

- 8306 **Pratensis.** Large spikes of rich blue flowers. ¼Oz. Pkt. .50 .15
For Annual Varieties See Page S79

SCABIOSA. A very free-flowering perennial with semi-double, daisy-like flowers about 2½ inches across. A good border plant.

- 8310 **Caucasica Alba.** A beautiful variety with large, pure white flowers. ¼Oz. Pkt. .75 .20
8312 **Caucasica Blue.** A splendid variety similar to the preceding, having light blue flowers. .60 .15
8314 **Japonica.** Very desirable hardy sort with delicate lavender blue flowers borne on long slender stems. .60 .15
For Annual Varieties See Page S79

SENECIO. A handsome perennial with rich orange-yellow flowers and large leaves. Well adapted for growing by the sides of lakes and streams. 4 ft. Pkt.

- 8320 **Clivorum.** .25

SIDALCEA. A fine hardy plant for the border bearing long spikes of flowers. Each plant develops a sheaf of spikes 5 to 6 feet high, well furnished with beautiful rose-colored flowers during June and July. Pkt.

- 8325 **Rose Queen**..... .25

SOLIDAGO (Goldenrod). Hardy perennial producing large heads of deep golden yellow flowers, often more than a foot long, blooms late in summer. 3 ft. Oz. ¼Oz. Pkt.

- 8330 **Latifolia**..... .75 .25 .10

STACHYS (Lamb's Ears). Hardy perennial with silvery-white leaves, much used in ribbon borders and edgings. 1½ ft. Oz. Pkt.

- 8335 **Lanata**..... 1.00 .10

STATICE (Sea Lavender). Beautiful tiny flowers in large spreading sprays. Foliage dark green and leathery. One of the best perennials for cutting, also good in the border or rock-garden. Oz. ¼Oz. Pkt.

- 8340 **Gmelini.** Light Blue..... 1.50 .50 .10
8342 **Latifolia**..... 1.50 .50 .10
8344 **Mixed**..... 1.50 .50 .10
For Annual Varieties See Page S80

STOKESIA (Cornflower Aster). A most beautiful and charming hardy Perennial, easily raised from seed, and flowering the first year if started early. The plant grows about 2 feet high. ¼Oz. Pkt.

- 8350 **Cyanea Alba.** White..... 1.00 .15
8352 **Cyanea Lavender**..... 1.00 .15
8354 **Cyanea Mixed**..... 1.00 .15

Sweet William

SWEET WILLIAM (Dianthus Barbatus). Popular hardy biennials of easy culture extensively used in old-fashioned gardens, flowers of brilliant colors borne in large clusters, fine for cutting. 1½ ft.

- 8360 **Breck's Auricula-Eyed Choice Mixed**..... Oz. ¼Oz. Pkt. 1.00 .30 .10
8362 **Crimson**..... 1.00 .30 .10
★8364 **Holborn Glory.** A mammoth strain of the most perfectly formed and largely developed flowers. The markings are regular and well defined centers... 1.50 .50 .10
8366 **Newport Pink.** Color watermelon pink, fragrant. 18 inches high. 3.00 1.00 .15
★8368 **Pink Beauty.** Improved deep pink. 2.50 .75 .15
8370 **Salmon Pink**..... 2.50 .75 .20
★8372 **Scarlet Beauty.** The color is a distinct shade of rich scarlet, very effective in borders where the shade is very uncommon... 2.50 .75 .20
8374 **White**..... 1.00 .30 .10
8376 **Double Mixed**..... 2.50 .75 .15
8378 **Single Mixed**..... .75 .25 .05
For Annual Variety See Pages S67, S85

THALICTRUM. A very fine herbaceous plant very useful for mixing with cut flowers. Pkt.			
8383	Adiantifolium. Graceful fern-like foliage.....		.15
8385	Dipterocarpum. Handsome sprays of rosy purple flowers, golden anthers.....		.25
TRITOMA (Red Hot Poker Plant). Early in autumn these unique and striking plants produce tall, pyramidal spikes of blazing red, tubular flowers. Half-hardy perennial. $\frac{1}{8}$ Oz. Pkt.			
8390	Express. Scarlet.....	1.00	.20
8392	Uvaria Grandiflora. Scarlet ..	.75	.15
TROLLIUS (Globe Flower). An excellent hardy perennial having finely divided deep green foliage, and large globular flowers borne on stout stems. A good border plant, excellent for cutting. $1\frac{1}{2}$ ft. $\frac{1}{8}$ Oz. Pkt.			
8398	Caucasicus. Orange.....		.25
8400	Europaeus (Double Buttercup). Yellow.....	.50	.15
8402	Mixed.....	.50	.15
VALERIANA. One of the most highly prized old-fashioned hardy perennials. In spring it bears dense clusters of small heliotrope-scented flowers. 4 ft. Oz. $\frac{1}{4}$ Oz. Pkt.			
8406	Red	1.00	.30 .10
8408	White	1.00	.30 .10
8410	Mixed.....	.75	.25 .10
VERONICA (Speedwell). Splendid hardy plants which bear unusually long spikes of small, showy flowers during August and September. $\frac{1}{8}$ Oz. Pkt.			
8415	Longifolia. Blue.....	.40	.10
8417	Spicata. Violet blue.....	.50	.15

VIOLET (<i>Viola Odorata</i>). Pretty, free-blooming, hardy violets with large fragrant flowers. Only single varieties can be raised from seed.			
8420	Odorata Semperflorens. Dark Blue.....		Pkt. .15
8422	The Czar. Violet Blue.....		.25
8424	White Czar. Pure white.....		.25
8426	Mixed.....		.15

WALLFLOWER (<i>Cherianthus</i>). An old garden favorite, blooming in the spring; much prized for its pretty fragrant flowers, which range from brown to yellow. 1 ft.			
8430	Brilliant. The brightest of blood red.....	$\frac{1}{4}$ Oz. Pkt.	.50 .10
8433	Cloth of Gold. Deep yellow...		.50 .10
★8436	Eastern Queen. Bright chamois changing to red.....		.50 .10
8439	Ivory White. Produces fine white spikes.....		.50 .10
8441	Primrose Dame. Clear primrose yellow.....		.50 .10
8444	Vulcan. Rich velvety crimson ..		.60 .15
★	Collection (of 6 varieties) .....		.50
		Oz. $\frac{1}{4}$ Oz. Pkt.	
8447	Single Mixed	1.00	.30 .10
8450	Double Mixed	1.50	.25
For Annual Varieties See Page S86			

YUCCA (Adam's Needle). Showy plants with long, narrow sword-like leaves and tall branching stalks of bell-shaped flowers. Very effective when planted in masses and among other perennials. Pkt.			
8455	Filamentosa. Creamy white...		.25

Breck's Collections of Hardy Perennial Seeds

The following collections will be very useful to those not familiar with this popular class of plants. They will contain only the best of the various varieties, and such as are adapted to the various situations.

- No. 1. Perennial Border Collection.** Varying in height from 2 to 4 feet, suitable for sunny or shady locations, flowering at various seasons.
- | | |
|--------------------------------------|------|
| 6 Varieties our Selection for | .50 |
| 12 Varieties our Selection for | 1.00 |
| 25 Varieties our Selection for | 2.00 |
- No. 2. Dwarf Perennial Border Collection.** Suitable for front rows of a sunny or shady garden, average height of plants from 6 to 15 inches.
- | | |
|--------------------------------------|------|
| 6 Varieties our Selection for | .50 |
| 12 Varieties our Selection for | 1.00 |
- No. 3. Rock Work Collection.** For growing in moist shady positions in rockeries, also for hot dry situations.
- | | |
|--------------------------------------|------|
| 6 Varieties our Selection for | .50 |
| 12 Varieties our Selection for | 1.00 |
| 25 Varieties our Selection for | 2.00 |

BRECK'S SEEDS FOR GREENHOUSE CULTURE

For complete list of Annuals and Hardy Perennials See Pages S55 and S88

TENDER GREENHOUSE PLANTS

The seeds of these plants are very minute in most cases, and require great care and delicate handling to prevent failure. They should be sown in pans, in soil in which sufficient sand has been mixed to keep it from caking. In many cases, such as Begonias, Streptocarpus, Calceolarias, etc., no attempt should be made to cover the seed; it should be simply pressed into the surface, after which it should be sprayed with tepid water, and a glass placed over it to prevent too much evaporation; but as soon as the plants are up see that they are ventilated, or they will soon become mouldy and soft. On no account must they be left in the sun, as shade and moisture are the two principal conditions required for success. As soon as the young plants show their two seed leaves, they should be carefully pricked out into boxes, care being taken not to damage the roots. Many minute plants from the finer seeds are destroyed by drenching them with water. A vaporizer or sprayer should be used for watering.

ABUTILON. Free-flowering greenhouse shrubs excellent for conservatory decoration and for bedding out of doors in the summer. Seeds sown indoors in February or March produce flowers the same season. Tender perennial. 5 ft. Pkt.
8500 **Breck's Choice Hybrids Mixed** .25

ACACIA. Tender Perennial Shrub with graceful branches and sweet scented flowers. 8 to 10 ft. Pkt.
*8510 **Baileyana.** Quick growing Acacia flowering the second year from seed. Fine long flower sprays excellent for cutting25
8512 **Dealbata.** Golden yellow ornamental foliage, large, silvery and fern-like15

ACHIMENES. Fine summer-blooming tender greenhouse perennial; valuable for pots or hanging baskets. The flowers vary considerably in size and are of the richest colors. Pkt.
8520 **Choice Mixed**50

AGATHEA (Blue Marguerite). Tender perennial with small daisy-like flowers. Very useful for pot culture. 2 ft. Pkt.
8525 **Coelestis.** Blue with yellow centre15

Antirrhinum

ANTIRRHINUM (Snapdragon). The following good greenhouse varieties we consider the best for use under glass; treated for winter flowering they will produce flower stems a yard long; invaluable for cutting. Pkt.

8535 **Giant Yellow.** Golden yellow60
*8538 **Golden Pink Queen.** Golden pink1.00
8541 **Keystone.** Delicate pink60
*8544 **Nelrose.** A beautiful shade of silvery pink60
8547 **Phelps White.** Very free-flowering, pure white60
8550 **Silver Pink.** True silver pink1.00
For other varieties of Antirrhinum See Pages S56, S100

ARALIA. Easily grown plants with bright green foliage very useful as house plants. Pkt.
8560 **Moseri.** A stronger grower with foliage more graceful than Sieboldii35
8564 **Sieboldii.** Large green leaves which resemble Ricinus25
(New seeds ready in April.)

ASPAGUS. Elegant greenhouse plants for hanging baskets or cutting for bouquets and table decorations.

*8570 **Decumbens.** This variety produces long tremulous sprays of delicate foliage. Splendid for hanging baskets50
8573 **Plumosus Nanus.** Valuable for hanging baskets and table decorations on account of its graceful finely cut foliage25
8576 **Sprengeri.** Valuable as a pot plant for conservatory decoration. Very useful for bouquets, wreaths or sprays1.00 .25

BEGONIAS (For Hanging Baskets). This magnificent class of plants have been improved in late years; for greenhouse and conservatory decorations they make a splendid display as they are very light and graceful in appearance. Pkt.

8580 **Breck's Superb Mixture**1.00
BROOM. Splendid decorative plants for greenhouse and conservatory. Pkt.
8585 **Andreana.** Scarlet and yellow15
8588 **White Gem.** Pure white flowers borne on long upright stems, excellent for winter flowering and decorative purposes15



Calceolaria

Calceolaria

CALCEOLARIA. Ornamental conservatory and house plants bearing numerous pocket-like flowers of brilliant self colors and handsomely spotted. We can strongly recommend our Special Strain for habit, size and making of flowers.

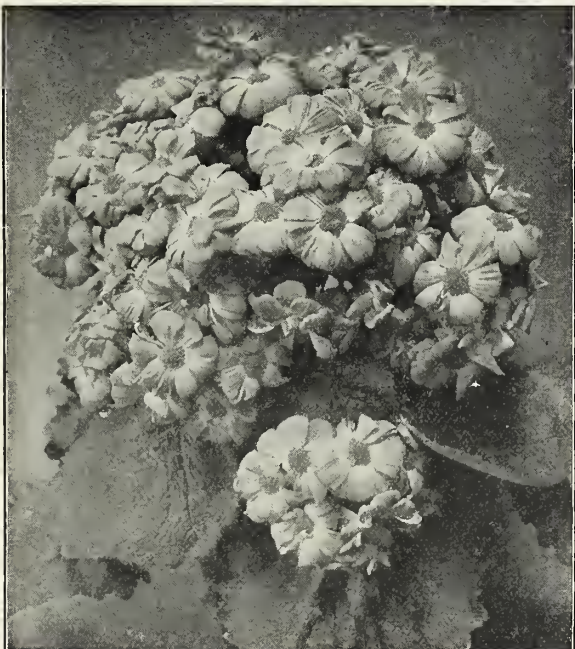
- ★8595 **Breck's Scotch Prize Mixed.** Pkt.
Grown for us by a specialist, and is a great improvement in these gorgeous plants. Flowers are beautifully blotched and striped in exceedingly rich colors of yellow, maroon, crimson, white, etc. 1.00
- ★8598 **Clibranii.** A very beautiful form of Calceolaria, the flowers are of deep golden yellow and produce in great abundance on long slender stems.75
- 8601 **Dwarf Large-flowered.** Mixed.50
- 8604 **Giant Spotted.** Mixed.50
- 8607 **James's Giant.** Mixed. Finest for exhibition.75
- 8610 **Large-Flowered Selfs.** Mixed. Comprising a wide range of colors unsurpassed for quality and excellence.50
- 8613 **Rugosa.** (Shrubby) for bedding Mixed.50

CHEIRANTHUS. A valuable hybrid Wallflower for greenhouse decoration; the plants grow to a height of 2 feet, branch freely and each stem carries a long spike of flowers. Pkt.

- 8620 **Kewensis.** Primrose and mauve.25

CHRYSANTHEMUMS. For blooming either outside or in the conservatory. These can be flowered the same year from seed and are splendid for cut flowers or pot plants as they contain a great variety of color. Pkt.

- 8625 **Chinese and Japanese Mixed..**20
- ★8627 **Chinese Mixed.** An extra fine variety for greenhouse or autumn flowering.25
- 8629 **Chinese and Pompom Mixed.** Very free-flowering with small flowers; very desirable. 2½ ft.20
- 8631 **Comtesse de Chambord** (Yellow Paris Daisy). 1½ ft.25



Cineraria

- 8633 **Frutescens.** (White Paris Daisy) Pkt.
An excellent plant for the greenhouse or summer bedding outdoors. 1½ ft. 1.10
- ★8635 **Japanese Mixed.** Extra large double flowers with long twisted petals.25
- For Annual Varieties See Page S64
For Perennial Varieties See Page S92

Cineraria

CINERARIA. To produce good plants for decorative purposes sow in May or June. These magnificent plants are indispensable for spring decoration in the conservatory or window garden.

- ★8640 **Breck's Columbia Strain. Tall mixed.** This includes every conceivable shade of pink, carmine, crimson, and blue as well as pure white. The flowers are of immense size, borne on plants of robust habit. 2 ft.75
- ★8642 **Breck's Columbia Dwarf Mixed.** Dwarf compact variety about 15 inches high.75
- 8645 **James Prize.** Choice varieties mixed. Seed is saved for us by one of the foremost growers in England from prize varieties and contains a magnificent range of colors.50

CINERARIA HYBRIDA (Separate shades).

- 8650 **Antique Rose.** 1.00
- 8653 **Azure Blue.** 1.00
- 8656 **Crimson.** 1.00
- 8659 **Pure White.** 1.00
- 8665 **Stellata** (Star Cineraria). Mixed.
A splendid plant for conservatory decoration during the winter and spring. The immense heads of flowers are borne on long stalks, the individual blooms are star-shaped.50

CLERODENDRON. Attractive greenhouse plant easily grown from seed. The large heads of flowers are as invaluable for decoration as the popular Poinsettia. Pkt.

- 8670 **Fallax.** Bright scarlet.50

CLIANTHUS (Glory Pea of Australia). Valuable greenhouse Perennial which can also be flowered in the open. Pkt.

- 8675 **Dampieri.** Scarlet and black.25

CLITORIA (Blue Pea). A handsome greenhouse climber of easy culture. Pkt.

- 8680 **Coelestis.**25

COLEUS. Bedding and greenhouse plants with beautifully colored foliage. Easily grown from seed. The dwarf, large-leaved strain is especially desirable. The colors range from light to dark red; leaves beautifully marbled and spotted. Pkt.

- 8685 **Fringed and blotched.** 2 ft.25
- 8688 **Large Leaved Varieties.** 2 ft.20
- 8691 **Large Leaved Dwarf.** 1 ft.20
- 8694 **Choicest Mixed.** Saved from a very choice collection. 2 ft.35

Cyclamen

CYCLAMEN. (Breck's Giant Strain). A superior strain with flowers of largest size and perfect form displayed well above the foliage. Seed may be sown at any time during the spring or summer. 100 Seeds Pkt.

- ★8700 **Breck's Imperial Mixed.** Contains all the brilliant colors. 2.00 .75
- 8703 **Bush Hill Pioneer. Persicum.** 3.50 1.00
- 8706 **Bush Hill Pioneer. Rose.** 3.50 1.00
- 8709 **Bush Hill Pioneer. Salmon.** 3.50 1.00
- 8712 **Bush Hill Pioneer. White.** 3.50 1.00
- ★8715 **Cherry Ripe.** Brilliant red. 3.50 1.00



Cyclamen. Breck's Imperial Strain

		100 Seeds	Pkt.
8718	Mrs. Buckston. Bright salmon.	2.50	.75
8721	Papilio (Butterfly Cyclamen). Mauve	2.50	.75
8724	Papilio (Butterfly Cyclamen). Red	2.50	.75
8727	Papilio (Butterfly Cyclamen). Rose	2.50	.75
8730	Papilio (Butterfly Cyclamen). White	2.50	.75
★8733	Salmon King. Salmon pink	2.50	.75
8736	Vulcan. Deep blood red.	2.00	.50
8739	White Swan. Giant white.	2.00	.50

CYPERUS (Umbrella Plant). The leaves, which are borne on long stems at the top, spread in the form of an umbrella. Pkt.

8745	Alternifolius.	.25
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DRACAENA. Beautiful ornamental foliage plants, useful for greenhouse and sub-tropical decoration; their graceful habit also makes them splendid bedding plants for lawn. Indivisa has narrow, green leaves. The under side of the midrib of Veitchii is a deep red.

		Oz.	1/4Oz.	Pkt.
8750	Australis. Green	1.50	.50	.10
8752	Indivisa. Green	1.50	.50	.10
8754	Veitchii. Red and green.	1.50	.50	.10

EUCALYPTUS (Gum Tree). A graceful greenhouse plant of very rapid growth; bluish foliage.

8760	Globulus	1/4Oz.	Pkt.
		.50	.10

FERNS. Easy grown greenhouse varieties producing many new forms of various heights with ornamental foliage.

8765	Greenhouse Varieties Mixed.	Pkt.
	In great variety	.25

FRANCOA (Bridal Wreath). A beautiful decorative plant which is of the easiest culture, producing a large number of elegant sprays of pure white flowers. Pkt.

8770	Ramosa. Pure white.	.25
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FREESIA. The colored Freesias are one of the novelties of late years. The beautifully tinted flowers are sweet scented, easily grown, seedlings will bloom in 6 to 7 months after sowing. Pkt.

8775	Hybrida Ragionieri. Choice mixed	.50
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FUCHSIA. A handsome bushy plant with numerous bell-shaped flowers. Pkt.

8780	Hybrida Single Mixed	.50
8782	Hybrida Double Mixed	.50

GENISTA. A pretty branching plant bearing clusters of pea-shaped flowers. 1/4Oz. Pkt.

8785	Canariensis. Bright yellow	.50 .10
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GERANIUM. Elegant greenhouse plants having an immense variety of single and double flowers. Invaluable for bouquets and decorative purposes. Pkt.

8790	Apple Scented. Pink	.35
8792	Show Pelargoniums. Mixed	.50

★8794 **Zonale**. Single mixed. Large flowered hybrids exceptionally good both in size and color. .50

GERBERA (Transvaal Daisy). A handsome plant with large daisy-like flowers, 3 to 4 inches across, on 12 to 18 inch stems. Unsurpassed as cut flowers on account of their splendid lasting qualities. They are easily grown from seed.

8800	Jamesoni Gigantea. Very handsome large scarlet Mar- guerite	Pkt. .25
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8802	Jamesoni Hybrida. Mixed colors. A much improved strain of Jamesoni. The colors are exquisitely delicate and rich	.35
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Gloxinia

GLOXINIA. The Gloxinias are a magnificent race of summer-flowering plants. Their rich, velvety green leaves and graceful tubular flowers make them invaluable for greenhouse and conservatory decoration. One of our private gardener friends has devoted considerable time during the past few years to the improvement of Gloxinia. The strain is of perfect upright habit, with very large flowers of the most glorious colors. We offer the following in separate colors.

★8810 **Breck's Giant Hybrids**. Mixed. Pkt.

A magnificent strain saved from the newest and best sorts; the flowers are immense, of perfect form and beautiful colors.

8812	Azure Blue	1.00
8814	Blue Edged White	1.00
8816	Mauve	1.00
8818	Pink	1.00
8820	Purple	1.00
8822	Red	1.00
8824	Spotted	1.00
8826	White	1.00
8828	White Edged Red	1.00

For Gloxinia Bulbs See our Nursery Catalogue



Gloxinia. Breck's Giant Strain

GREVILLEA (Silk Oak). Fern-like foliage. A fine decorative plant for house and greenhouse; it may be easily grown from seed. 4 ft. Oz. $\frac{1}{4}$ Oz. Pkt.

8835 **Robusta**..... 1.50 .50 .10

HELIOTROPE (Heliotropium). Greenhouse shrub having oval-shaped green leaves and heads of small fragrant flowers that completely cover the plant. They are splendid bedding and pot plants. $\frac{1}{4}$ Oz. Pkt.

★8840 **Chieftain**. Deep purple. 2 ft... 1.50 .15
8843 **Snowball**. White. 2 ft..... .25
8846 **Giant Hybrids Mixed**. 2 ft..... 1.00 .15

IMPATIENS (Perennial Balsam). A fine bushy, greenhouse plant bearing many single brilliant flowers throughout the season. Blooms almost continuously.

8850 **Sultani**. Bright rose, profuse and continuous blooming..... Pkt. .25
8852 **Holstii. Hybrids Mixed**. A splendid mixture of lovely shades..... .25
8854 **Holstii**. Vermilion red..... .25

ISOLOMA. The isolomas are splendid pot plants for the decoration of rooms. Seeds sown from January to March are ready to bloom from July to winter. The richness of colors are simply startling. The plants are not sensitive to change, and are well fitted for cultivation in rooms. Pkt.

8860 **Breck's New Hybrids**. A splendid mixture..... 1.00

LOTUS. An interesting greenhouse plant having a small pea-shaped flower more nearly black than any flower known. Pkt.

8865 **Jacobaeus**. Brownish Black... .25

MAURANDYA. Magnificent, tender climbing perennial having many showy trumpet-shaped flowers. Flowers from seed the first season. Pkt.

8870 **Choice Mixed**. 10 ft..... .15

MIMULUS (Monkey Flower). A genus of handsome, profuse-flowering plants, with singularly shaped and brilliant colored flowers. Pkt.

8880 **Moschatus Compacta** (Musk). The well-known scented variety of musk. Very fine in hanging baskets; tender annual. Flower yellow. $\frac{1}{2}$ ft..... .25
8884 **Tigrinus Grandiflora**. Beautifully spotted large flowers, choicest mixed..... .25

MUSA ENSETE.

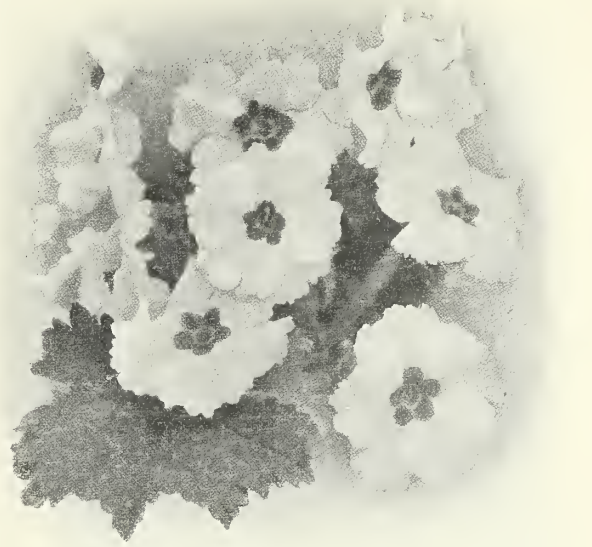
8890 **Abyssinian Banana**. Of all the plants available to us for sub-tropical effects, this is the most luxuriant. It grows here from 12 to 15 feet high with leaves 6 to 8 feet in length. Seeds sown in January or February produce good plants for summer bedding..... 2.00 .25

PASSIFLORA (Passion Flower). A handsome rapid-growing vine which bears interesting flowers freely throughout the summer. $\frac{1}{8}$ Oz. Pkt.

8895 **Coerulea**. Blue. 30 ft..... .50 .15

PHORMIUM (New Zealand Flax). An exceedingly handsome and curious plant with variegated sword-shaped leaves and orange-colored flowers produced on long spikes well above the foliage. A magnificent plant for lawn and greenhouse decoration. Pkt.

8900 **Tenaxfoliis Variegatis**. Variegated leaves. 8 to 10 ft..... .25



Primula Chinensis

Primula

Breck's Superb Strain

Primula Chinensis (Chinese Primrose). This class of Primula is commonly known as the Chinese Primrose. The seed we offer has been saved from only the most beautiful and perfect blooms, of large and fine substance. They are handsomely and heavily fringed while the colors are most diversified.

★8910	Breck's Superb Giant Mixed . Including the following Giant varieties and many others not catalogued.....	Pkt. .50
8913	Giant Crimson . A gorgeous shade of crimson.....	.50
8916	Giant Magnifica Blue . The finest blue Primula, very large and beautifully fringed.....	.50
8919	Giant Pink . One of the best for indoor decoration, the color being a delicate carmine-pink..	.50
★8922	Giant Pink Pearl . Brilliant rose with immense foliage.....	.50
8925	Giant Queen Alexandra . Giant white flowers, 2 $\frac{1}{2}$ inches across. Petals are very solid and erect.	.50
8928	Giant Queen Mary . A lovely shade of rose pink.....	.50
8931	Giant Rubra . Immense red flowers of great substance.....	.50
8934	Giant Salmon . An exquisite color.....	.50
★8937	Orange King . Orange-salmon shaded terra cotta.....	.50

Primula Obconica Grandiflora. The superior quality of our selected strain is acknowledged. It produces exceedingly large and most beautiful flowers of brilliant colors and fine form. The plants are compact and robust in habit, and produce a display of blooms of great substance and beautiful colors. Pkt.

8945	Blue.....	.25
8947	Crimson.....	.25
8949	Pink.....	.25
8951	White.....	.25
8953	Choice Mixed.....	.25

Primula Obconica Gigantea. A cross between *Primula Obconica Grandiflora* and *Primula Chinensis*, resulting in a Giant type with large dark foliage and sturdy flower spikes.

- | | | |
|-------|--|----------|
| ★8960 | Breck's Giant Hybrids. Vigorous growing large flowers in a mixture of many new shades.. | Pkt. .50 |
| 8962 | Gigantea Coerulea. Blue..... | .50 |
| ★8964 | Gigantea Eureka. Rosy carmine, shaded cerise, clear yellow eye..... | .50 |
| 8966 | Gigantea Kermesina. Crimson | .50 |
| 8968 | Gigantea Rosea. Fine rose.... | .50 |
| 8970 | Gigantea Oculata. Auricula eyed..... | .50 |

Primula Malacoides. A greatly improved type. The plants branch very freely; the flowers are borne in whorls on long stems. Grown in a greenhouse it can be had in bloom in four months from sowing. Pkt.

- | | | |
|-------|--|------|
| 8975 | Alba. White..... | .50 |
| ★8978 | King Albert. This novelty is a welcome addition to this family. The color is quite distinct, being a nice soft rose. Plants grow quite robust and are very free-flowering..... | 1.00 |
| 8981 | Lilac | .25 |
| ★8984 | Rosea | .50 |
| | Primulas (Various) | |
| 8990 | Floribunda. Showy primrose yellow, excellent for winter blooming in pots..... | .50 |
| 8994 | Forbesii. A charming little <i>Primula</i> with rosy lilac flowers, it is very free blooming and resembles <i>Primula Obconica</i> ; can be had in bloom 3 months after sowing..... | .25 |
| 8998 | Kewensis. Bright yellow. Flowers nearly 1 inch in diameter. A splendid winter-flowering plant. | .50 |

SAINTPAULIA. One of the most charming plants introduced in late years. Useful for greenhouse or table decoration; blooms all winter. Pkt.

- | | | |
|------|---|-----|
| 5090 | Ionantha. Dark violet blue, golden yellow anthers..... | .50 |
|------|---|-----|

SMILAX (*Myrsiphyllum Asparagoides*). A handsome greenhouse climbing vine with delicate, dark green foliage; very useful for decorative purposes.

- | | |
|------|--------------------|
| | Oz. ¼Oz. Pkt. |
| 9010 | 1.00 .30 .10 |

SOLANUM. Extremely beautiful plants of compact, branching habit, producing numerous brilliant berries set among ornamental green leaves. Pkt.

- | | | |
|------|---|-----|
| 9015 | Capsicastrum (Jerusalem Cherry). Orange..... | .10 |
|------|---|-----|

- | | | |
|-------|---|-----|
| ★9018 | Clevelandii (Cleveland Cherry). Improved strain. This is a larger and better fruiting variety than the old type. Excellent when grown as a red berried plant for Thanksgiving and Christmas..... | .25 |
|-------|---|-----|

- | | | |
|------|---|-----|
| 9021 | Wetherell's Hybrids. Red shades..... | .15 |
|------|---|-----|

STEVIA. Exceedingly beautiful and useful plants producing graceful sprays of tiny flowers. Largely cultivated by florists for winter bouquets. Good for pot culture. Pkt.

- | | | |
|------|------------------------------|-----|
| 9030 | Eupatoria. White..... | .25 |
| 9033 | Serrata. White..... | .15 |
| 9036 | Lindleyana. Rose..... | .25 |

STREPTOCARPUS. A highly decorative greenhouse plant very free-flowering. The plants grow about 9 inches high and produce a great variety of trumpet-shaped flowers.

- | | | |
|-------|--|-----|
| ★9045 | Breck's New Giant Mixed. Without doubt one of the finest strains of this beautiful plant ever sent out, including the charming varieties raised and shown by Mr. Edwin Beckett, and a fine selection of some of the best hybrids, embracing the newer and rarer shades of red and the clear throated varieties..... | .50 |
|-------|--|-----|

SWAINSONIA. Pure white. Sweet Pea-like flowers suitable for pot culture or bedding. Pkt.

- | | | |
|------|-------------------------------|-----|
| 9050 | Grandiflora Alba | .50 |
|------|-------------------------------|-----|

TRACHELIUM. Showy blue flowers. An interesting plant for greenhouse decoration producing large feathery heads of flowers. Pkt.

- | | | |
|------|------------------------|-----|
| 9055 | Coeruleum | .15 |
|------|------------------------|-----|



Bulb Border

Fall Planting

Make Springtime Early
in Your Garden

Plant this Fall and
enjoy the first flowers
of Spring almost as
soon as the frost is
out of the ground

Hyacinths,
Tulips, Crocus,
Narcissus,
etc.

GREENHOUSE PLANTS

(Foliage and Flowering)

ALLAMANDA HENDERSONI. Tall vigorous growing greenhouse climber of easy culture; large flowers of orange yellow with spotted throat; very free-flowering.

Each 2.00

ASPARAGUS PLUMOSUS NANUS. One of the best decorative plants, either as a pot plant or for cutting purposes.

Each35 .50 .75 1.00

Dozen 3.50 5.00 7.50 10.00

ASPARAGUS SPRENGERI. Handsome variety of rapid growth. The fronds are frequently 8 feet in length and very useful for bouquets and table decoration.

Each35 .50 .75 1.00

Dozen 3.50 5.00 7.50 10.00

ASPARAGUS DECUMBENS. Valuable new variety producing long tremulous sprays of delicate finely cut foliage; splendid for hanging basket.

Each 1.00

Dozen 10.00

ASPIDISTRA LURIDA. A favorite decorative plant with long stiff evergreen leaves; requires lots of water.

Each 1.50 2.50 3.50

Begonias

(Winter Flowering Varieties)

Fibrous Rooted

Gloire de Lorraine.

Glory of Cincinnati.

Melior.

Mrs. J. A. Peterson.

		Each	Doz.	100
May and late delivery.	2 1/4 inch pots .	.50	5.00	40.00

May and late delivery.	3 inch pots....	.60	6.00	50.00
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May and late delivery.	4 inch pots....	1.00	10.00	75.00
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Tuberous Rooted

Beauty of Hale. Salmon suffused rose. Double.

★ **Clibrans Pink.** Rich shade of pink, deep green foliage. Double.

Clibrans Red. Bright red suffused orange. Single.

Dazzler. Vivid crimson cerise. Semi-double.

Elatior. Clear rosy carmine. Semi-double.

Emily Clibran. Salmon suffused orange. Double.

★ **Mrs. Heal.** Carmine rose overlaid scarlet. Single.

Optima. Clear salmon. Single.

Pink Perfection. Delicate blush pink. Double.

Sunrise. Rich rosy red. Double.

Winter Cheer. Rosy carmine. Semi-double.

Each of the above varieties, \$2.50

FRAU HELENE HARMS. A Begonia that thrives in strong sunlight. Originally introduced into this country in 1910. This Begonia will grow equally well in pots, greenhouse, house conservatory, or out of doors in the open border. Tuberous rooted, foliage dark green, of rank growth, with small leaves, and flowers freely with blossoms about the size of half a dollar. Full grown plants are about eight inches in height. Flowers out of doors are a beautiful clear orange color, in-door or under glass, a light yellow. Thus far the stock has been remarkably free from disease, and will stand up under long continued wet weather. If beaten down by heavy rain and wind storms a few hours of sunshine will revive the plant and blooms. AN UNUSUAL FEATURE OF THIS BEGONIA IS THE FACT THAT THE STRONGEST SUNSHINE HAS NO EFFECT UPON IT, EXCEPT TO PROMOTE THE GROWTH OF THE PLANT AND BLOOMS.



Frau Helene Harms

"Frau Helene Harms" was awarded first class certificate of merit by the Massachusetts Horticultural Society in 1921. In 1921 it was awarded the silver medal by the same society, also certificate of merit from the Newport Horticultural Society. The amount of propagating stock available is limited. If ordered now, we will be able to furnish strong grown, well-rooted plants in April and May, 1922. These plants will be in 2 1/4 inch paper pots, securely packed with full cultural directions. We will insure their safe arrival. They will be about ready to bloom, when received, and, if accorded the usual treatment for tuberous begonias, "Frau Helene Harms" will continue to bloom from May till Thanksgiving under glass, and out of doors from May until the first killing frost.

Orders for delivery in April or May, 1922, should be placed NOW, as we shall only propagate enough plants to cover the actual orders.

	Each	Doz.	100
Price	1.50	15.00	100.00

BOUGAINVILLEA SANDERIANA. This fine free flowering spring plant can be well grown under cool house conditions; flowers of orchid violet shade.

Specimen Plants, each	1.50	2.00	2.50
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BOUVARDIA.

Humboldtii. White.

Grandiflora Alba.

Mrs. Chas. E. Hughes. Light Pink.

Rosea. Deep pink.

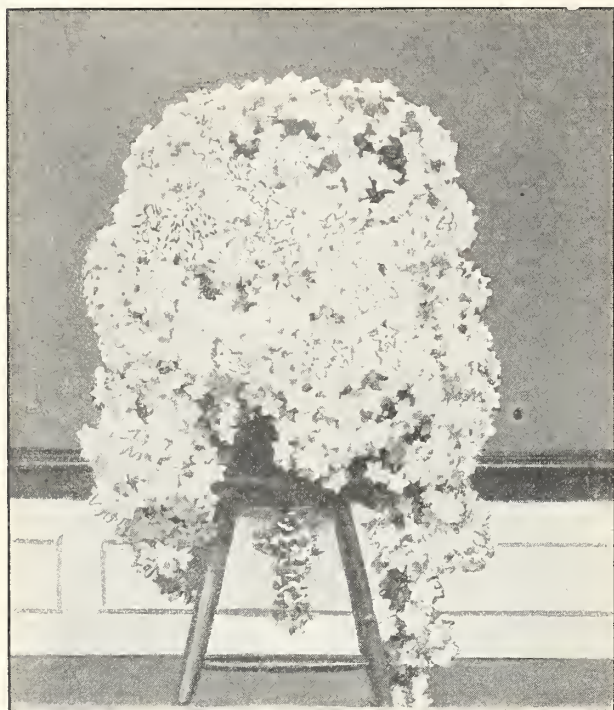
Each . . . . .	.35
Per dozen	4.00

BUDDLEIA ASIATICA. A splendid new greenhouse shrub producing quantities of pure white flower spikes in graceful recurving racemes; in bloom from November to March. The flowers when cut have unusual keeping qualities.

	Each	Doz.
2 1/4 inch pots . . . . .	.25	2.50
3 inch pots . . . . .	.35	3.50

CALADIUMS (Fancy Leaved). Choice collection of fine highly colored sorts, suitable for greenhouse work. 1.00

CALCEOLARIA STEWARTI. A very beautiful form of Calceolaria bearing large sprays of clear yellow flowers very freely; excellent for conservatory decoration50 5.00



Campanula isophylla

CALCEOLARIA LYMANII. It is a cross between the Herbaceous Calceolaria and the shrubby type. It is a much stronger grower than either of the parents; very compact in growth. A plant three feet in diameter can be grown in one year. The color is a bronzy red with a yellowish tinge showing through the red. Easily propagated from the young growths in December, and as late in Spring as April

Each Doz.

CALCEOLARIA Breck's Prize. A splendid collection of most beautiful and varied flowers exquisitely spotted and blotched

.50 5.00

.75 7.50

CAMPANULA ISOPHYLLA. (Star of Bethlehem). This old-fashioned Campanula has been grown for a good many years and is now commonly known as "Star of Bethlehem." The plants produce large star-shaped white flowers in great profusion; most beautiful when grown in suspended pots or hanging baskets.

.75 8.00

Carnations

Alice. Flesh pink remarkably free blooming.

★**Aviator.** Brilliant scarlet of medium size.

Beacon. Considered to be one of the best scarlets.

★**Benora.** The best variegated variety, cream white penciled bright red.

Enchantress Supreme. Light salmon pink.

Eureka. Bright scarlet, an improved Beacon, brighter in color.

★**Laddie.** The best variety yet offered. The large flowers of salmon pink have the very best keeping qualities.

	Doz.	100
Rooted Cuttings	3.00	20.00
Potted Plants	4.00	25.00

★**Maine Sunshine.** Rich pure yellow, blooms are large and well formed; long stems, calyx does not split.

	Doz.	100
Rooted Cuttings	4.00	25.00
Potted Plants	5.00	35.00

Matchless. A most dependable white variety, needs to be planted early.

★**Mrs. C. W. Ward.** The most popular variety; color deep pink.

White Enchantress. One of the finest white sorts.

★**White Wonder.** Large pure white blooms on long wiry stems.

Prices Except Where Noted:

	Doz.	100
Rooted Cuttings	1.25	10.00
Potted Plants	2.00	15.00

Chrysanthemums

Choice Large Flowered Varieties.

C. H. Totty. Large flowers of chestnut scarlet.

Chadwick Supreme. Bright pink; a sport of W. H. Chadwick.

★**December Beauty.** White with light pink shading. This variety is by far the largest and finest December flowering variety.

Doz. 100

Potted Plants	4.00	25.00
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December Gem. White with slight pink tinge, ball shaped.

★**Golden Chadwick.** Rich yellow, one of the best late varieties.

Mrs. C. W. Johnson. Massive pure white flower, that for form, purity, stem and foliage can hardly be excelled.

Odessa. Perfect form and color; the best yellow for exhibition.

★**Wells Late Pink.** Clear bright pink.

W. H. Chadwick. White, slightly pinkish when grown cool.

★**Wm. Turner.** Pure white incurved and extremely large.

★**Yellow Wm. Turner.** Yellow, sport of Wm. Turner; fine for exhibition purposes.

Prices of the Above Varieties Except Where Noted:

	Doz.	100
Rooted Cuttings	1.50	12.00
Potted Plants	2.50	18.00

Standard Large Flowered Varieties

Charles Razer. Much like Bonnaffon in form; pure white large flowers.

★**Chrysolora.** Considered the finest early yellow variety.

Colonel Appleton. Favorite yellow, useful for exhibition and cutting.

★**Dr. Enguehard.** A late commercial pink.

Early Frost. Pure white flowers perfect in form and full to the centre.

Glory of the Pacific. Dwarf growing early flowering pink.

Major Bonnaffon. Popular commercial variety golden yellow incurved.

★**Pacific Supreme.** The most widely grown early pink.

Polly Rose. Dwarf early pure white.

Yellow Polly Rose. A clear yellow sport of Polly Rose.

Prices of the Above Varieties:

	Doz.	100
Rooted Cuttings	1.25	10.00
Potted Plants	2.00	15.00

CINERARIAS. Grown from our Columbia Strain, selected for size, shape, color and substance, from 2½ inch pots for growing on.

Doz. 100

1.50 12.00

CROTONS. This class is one of the most beautiful greenhouse foliage plants, bright colors handsomely variegated. Plants offered are from a collection comprising 200 varieties.

Each Doz.

4 inch pots Strong Plants	1.50	16.00
5 inch pots Strong Plants	2.00	22.00
6 inch pots Strong Plants	3.00	30.00

CROTON PUNCTATA. One of the finest and most satisfactory varieties for basket work and centre of ferneries.

Each Doz.

3 inch pots . . . . .	.75	8.00
4 inch pots	1.00	10.00

CYCLAMEN. Our Imperial Strain cannot be surpassed for quality, size of flower and color. The plants are all of the true Giganteum type and can be had in separate colors for spring delivery from 2½ inch pots.

Per dozen 5.00; per 100, 35.00

CYPERUS ALTERNIFOLIUS (Umbrella Plant). A splendid greenhouse plant, of compact habit with long narrow green leaves. Each..... .50, .75, 1.00

Dracaena

De Smetiana. Bold dark green foliage beautifully suffused and variegated. Each..... 3.50, 5.00

Fragrans. One of the best for decorative purposes; beautiful deep green. Each..... 1.50, 2.50

Godseffiana. Green and white leaf, very hardy; fine as a decorative plant. Each..... 1.00, 1.50

Indivisa. A very useful plant for decorative purposes, the leaves drooping outward in a graceful manner, plain green. Each..... .75, 1.00, 1.50

Lindenii. Same type as Massangeana but with the golden stripes on the outer edge of the leaves. Each..... 2.00, 3.50

Massangeana. The best variety for the house; bright golden stripe down the centre of each leaf. Each..... 1.50, 2.00

Sanderiana. Small light green leaves edged creamy white. Each..... 1.00, 1.50

Terminalis. An old favorite, dark green with reddish variegation. Each..... 1.00, 1.50, 2.50

Tricolor. Very rare combination of coloring in pink, white, and green; attractive and distinct. Each..... 3.00, 5.00

ERICA MELANTHERA. A most popular variety of the Heather family, white tinged pink profuse blooming. Each..... .50; per dozen, 5.00

Ferns

ADIANTUM Cuneatum. The best known variety of Maidenhair fern; best for cutting.

Each..... .35; Per dozen 3.50

★ **ADIANTUM Farleyense Gloriosa.** An improved Farleyense, strong growing, producing fronds almost 2 feet long.

Each..... 1.00 Per dozen 10.00

ASPLENIUM NIDUS AVIS. Commonly known as the bird's nest fern, as it grows in similar form; bright green. Each..... 1.50, 2.00

NEPHROLEPIS

	Each	Doz.
★ Bostoniensis	1.00	10.00
Elegantissima Compacta	2.00	20.00
Norwood	1.00	10.00
Roosevelt	2.00	20.00
Scottii	1.25	12.00
Teddy Junior	1.00	10.00
Veronia	1.50	15.00
Victoria	1.00	10.00
Victoria (The Victory Fern).	2.00	20.00

Each..... 2.00, 3.00, 5.00

Ferns Assorted. Suitable for dishes, and ferneries, the most desirable varieties for this purpose.

2¼ inch pots..... per doz., 1.50; per 100, 10.00

FICUS ELASTICA. (Rubber Plant). The well known rubber plant which is very extensively grown and is one of the very best house plants.

Each..... 1.00, 2.00, 3.00

FICUS UTILIS. Thick leathery leaves of a rich green with midrib and veins of ivory white.

Each..... 2.00, 2.50, 3.00

FITTONIA ARGYRONEURA. Trailing evergreen leaves interlaced with a network of pure white veins.

Each..... .50; per doz., 5.00

FITTONIA VERSCHAFFELTII. Large dark green leaves midrib and veins dark red. Each...50; per doz., 5.00

FUCHSIAS. For flowering in the greenhouse and conservatory during the summer months, or for house and window decoration the old-fashioned drooping flowered Fuchsias cannot be excelled.

Each..... .35, .50, 1.00

GARDENIA VEITCHII. (Cape Jessamine). Beautiful greenhouse evergreen shrub with waxy white flowers very sweet scented. Each Doz.

3 inch pots..... .75 7.50

4 inch pots..... 1.00 10.00

GENISTA CANARIENSIS. Clear bright yellow flowers usually grown into compact form. Each Doz.

3 inch pots..... .75 7.50

4 inch pots..... 1.00 10.00

GENISTA RACEMOSA. Large flowered well grown plants. Each..... 1.00, 2.00, 3.00

GERANIUMS. Universal and general favorites with a wealth of bloom at all seasons of the year. We offer a splendid assortment of both double and single varieties for pot culture. Each..... .50; per doz., 5.00

GREVILLEA ROBUSTA. A very easy grown foliage plant of bright graceful habit. Each...50; per doz., 5.00

HEATHER (*Calluna Vulgaris*) The popular Scotch Heather, makes an excellent plant for conservatory or house; small shrubs covered with pretty rose pink flowers. Each..... 1.00; per doz., 10.00

HYDRANGEA OTASKA. Popular variety very useful for garden and pot plants, producing large heads of pink and blue flowers during the summer.

Each..... 1.00, 2.00, 3.00

Hydrangea Hortensis

★ **Avalanche.** Large pure white.

Baby Bimbenet. Compact silvery rose.

★ **Eclaireur.** Carmine rose.

E. G. Hill. Large clear pink.

Gen. De Vibraye. Bright rose pink.

Lilie Mouillere. Rosy carmine.

★ **Mme. Auguste Nonin.** Pretty pale pink.

Mme. E. Mouillere. Popular white,

Mont Rose. Everblooming pink.

Radiant. Deep rose carmine.

★ **Souv. De Lieut. Chaure.** Large bright rose.

Souv. De Mme. E. Chautard. Early free flowering pink.

Each Doz.

Above named varieties..... .50 5.00

Large plants..... 1.00 10.00

ISOLEPIS GRACILIS. A useful plant with grass-like foliage; splendid for use in jardinières.

Each..... .25; per doz., 2.50

IVY HEDERA HELIX (English Ivy). A very useful trailing or climbing plant with dark glossy evergreen leaves.

Each..... .50; per doz., 5.00

Large specimen plants. Each..... 1.00 to 5.00

LATANIA BORBONICA. Useful decorative plant; leaflets very much reflexed with recurving fan shaped leaves.

Each..... 1.50, 2.00, 3.00

NEPHTHYTIS TRIPHY LA. A pretty stove creeper; dark green leaves beautifully marked white.

Each..... 1.00; per doz., 10.00

Palms

Areca Lutescens. One of the best decorative palms, graceful and ornamental long rich green leaves.

Each..... 1.50, 2.50, 3.50, 5.00

Coscos Weddelliana. This is the best of the small Palms and should be included in every collection; splendid for ferneries and small fancy dishes.

Each..... .50; per doz., 5.00

Kentia Belmoreana. A most useful variety for all decorative purposes, will withstand considerable rough usage.

Each..... .50; per doz., 5.00

Each..... 1.00; per doz., 10.00

Large specimen plants Each..... 3.00, 5.00, 7.50

Kentia Forsteriana. Similar in habit to Belmoreana, but of stronger growth and heavier foliage.

Each..... .50; per doz., 5.00

Each..... 1.00; per doz., 10.00

Large specimen plants. Each..... 3.00, 5.00

Phoenix Roebeleni. Graceful light Palm, splendid for house culture, strong vigorous growing with recurving leaves. Each..... 3.50, 5.00, 10.00, 15.00

PANDANUS VEITCHII. A most useful house and decorative plant with long narrow variegated leaves striped white on green. Each..... 1.50, 2.50, 3.50

PANICUM VARIEGATUM. An elegant greenhouse plant useful for hanging baskets and pots, leaves white striped and tinted pink. Each.... .50; per doz., 5.00

PELARGONIUMS. We have a good assortment of the very best varieties, any of them sure to give satisfaction.

Each..... .75; per doz., 7.50

Each..... 1.00; per doz., 10.00

PEPEROMIA ARGYREIA. Handsome plant of compact habit with thick fleshy leaves of metallic white veined green. Each..... .50; per doz., 5.00

PLUMBAGO CAPENSIS (Leadwort). A beautiful greenhouse shrub with small green leaves and mauve colored flowers. Each..... .50; per doz., 5.00

POINSETTIA. The Poinsettia does not properly come under flowering plants. The gorgeous coloring during December is due to the maturity of the bracts and gives the appearance of a flower in reality.

Per doz..... 3.00; per 100, 20.00

Per doz..... 5.00; per 100, 35.00

PRIMULA CHINENSIS. The plants we offer are grown from our own Superb Strain of seed and are of vigorous growth producing very large blooms in separate shades.

Per doz..... 2.50; per 100, 18.00

PRIMULA MALACOIDES. Makes a splendid pot plant for greenhouse decoration during the winter; in separate shades. Per doz..... 2.50; per 100, 18.00

PRIMULA OBOCONICA GRANDIFLORA. Splendid strain of these very free-flowering Primulas unexcelled for pot culture; in separate shades.

Per doz..... 2.50; per 100, 18.00

Roses

(For Greenhouse)

⊕ **Columbia.** A pleasing shade of rose pink double flowers; an excellent winter blooming variety.

⊕ **Double White Killarney.** Large double pure white flowers of great substance, recommended as the best white rose for forcing.

Evelyn. A sport of Ophelia, very double, similar in color except that the salmon is a trifle more pronounced at the base of the petals.

⊕ **Golden Ophelia.** Bright yellow shading to pale yellow at the edge of the petals; fragrant, vigorous and robust in growth.

Hadley. Beautiful deep crimson, good strong grower; fragrance is unsurpassed; a great favorite.

⊕ **Hoosier Beauty.** Vigorous grower producing long flowering shoots which come to maturity quickly. Flowers of deep crimson and are of exceptional keeping quality.



Killarney Brilliant

⊕ **Killarney Brilliant.** The best dark pink rose for general growing.

Lady Alice Stanley. Deep clear rose pink double flowers; grows well and flowers freely; can be highly recommended.

Lady Hillingdon. Glorious shade of copper yellow improving in color as the flower matures; good habit and free-flowering.

⊕ **Ophelia.** The best light pink rose, salmon flesh shading to yellow at the base; very attractive.

Premier. Free and easy grower, clear pure shade of rose pink, stems stiff and almost thornless; distinct and valuable variety.

⊕ **Radiance.** Produces good flowers of cerise-pink, free-flowering and easy grower; a favorite rose for forcing.

Red Radiance. Red sport of Radiance; highly recommended.

Richmond. Beautiful formed flowers of bright scarlet, an improvement on any other variety of red roses.

⊕ **Sunburst.** Long pointed buds that open perfectly with a sunburst of deep golden yellow; the best yellow rose grown.

White Killarney. One of the best white sports of Killarney, it is a stronger grower than the parent.

Prices of any of the above varieties for delivery after May 1st.

	Doz.	100
Grafted, 3 inch pots.....	8.00	60.00
Grafted, 4 inch pots.....	10.00	75.00
Own Root, 3 inch pots.....	6.00	45.00
Own Root, 4 inch pots.....	7.50	55.00

SAINTPAULIA IONANTHA (African Violet). One of the choicest blue winter flowering plants. Each..... 2.00

SANSEVIERIA ZEYLANICA. Plant of easy culture well adapted for house decoration, sword shaped variegated leaves. Each..... 1.00; per doz., 10.00

SMILAX. An elegant greenhouse climber, used extensively for table decoration when cut.

Per doz..... 2.50; per 100, 15.00

STEVIA SERRATA. Free blooming plants, bearing quantities of fragrant pure white flowers; suitable for winter flowering, largely used for cutting.

Per doz..... 2.50; per 100, 15.00

TRADESCANTIA ZEBRINA. Common greenhouse trailing or hanging plant, useful for baskets, fancy striped foliage. Each..... .35; per doz., 3.50

SUMMER FLOWERING BULBS AND ROOTS

Achimenes

ACHIMENES. Profuse blooming tender perennials for greenhouse or conservatory decoration during summer.

Galathea, Imp. Deep blue.

Magnifica. Deep blue, light centre.

Margherita. Pure white.

Purity, New. White flowers 2 inches across.

Supreme. Delicate mauve. Each Doz. 100

Swansonia. Light blue, mottled dark.

Verschaffelti. White, veined blue. 3.00 20.00

ACIDANTHERA BICOLOR. Valuable

Cape bulbs, each stock having from 4 to 8 beautiful creamy white, fragrant flowers, with a purple-maroon blotch at the base of the petals. .25 2.50 17.50

AGAPANTHUS.

Umbellatus (Blue Lily of the Nile). A splendid ornamental plant, bearing clusters of bright, blue flowers.

Umbellatus Albus. A white flowering variety.

Each .75; per doz. 7.50



Amaryllis, Breck's Hybrids

Amaryllis

AMARYLLIS.

✱**Breck's Hybrids.** Free-flowering habit and enormous size, colors varying from crimson to orange-scarlet, light rose to white, many combinations in stripes and variegations. .75 7.50

Hallii (Hardy Amaryllis). Beautiful lily-shaped flower, 3 to 4 inches across, and from 8 to 12 in number, of a delicate lilac pink shaded clear blue; very useful for the border or amongst shrubbery. .50 5.00

Johnsonii. Large crimson and white flowers. .50 5.00

Reginia. Soft light scarlet with pure white centre. .50 5.00

Zephyranthes Candida. Pure white, very free-flowering. Each Doz. 100 1.00 8.00

Zephyranthes Rosea. Beautiful clear rose, large handsome flowers. .20 2.00 15.00

Zephyranthes Striata. Pink and white flowers. .10 1.00 8.00

Begonias

BEGONIAS. (Tuberous Rooted).

Single Begonias. Vari-colored flowers of great beauty, 4 inches or more across, borne freely during the whole summer. Each Doz. 100

Bronze. .25 2.75 20.00

Crimson. .25 2.75 20.00

Pink. .25 2.75 20.00

Rose. .25 2.75 20.00

Salmon. .25 2.75 20.00

Scarlet. .25 2.75 20.00

White. .25 2.75 20.00

Yellow. .25 2.75 20.00

Mixed. .25 2.75 20.00

Double Begonias

Crimson. .35 4.00 30.00

Orange. .35 4.00 30.00

Rose. .35 4.00 30.00

Salmon. .35 4.00 30.00

Scarlet. .35 4.00 30.00

White. .35 4.00 30.00

Yellow. .35 4.00 30.00

Mixed. .35 4.00 30.00

CALADIUM (Elephant's Ear). Beautiful ornamental foliage plants. The leaves are of immense size, light green with darker veins; will grow in any good garden soil to a height of 5 feet. Each Doz.

Large Bulbs. .20 2.00

Extra Large Bulbs. .25 2.75

Mammoth Bulbs. .40 4.00

CALADIUMS (Fancy Leaved). We have these in many varieties which we offer in dormant tubers. When ordered by the dozen we always supply a variety of colors, giving the names.

Extra Choice New and Rare Varieties. 50c. each; set of 12 sorts, \$5.00.

CALLA ELLIOTTIANA. Pure golden yellow flower, foliage delicately spotted. If planted outside in May they will blossom well in the fall. .50 5.00



Calla Elliottiana

CINNAMON VINE. Hardy climber, Each Doz. 100
shining green foliage, fragrant white
flowers10 1.00

GLORIOSA (The Climbing Lily).
Rothschildiana. A beautiful trop-
ical climber growing 10 feet high,
producing wonderful lily-like flowers
of yellow and scarlet which continue
in bloom through the summer and
autumn; excellent for conservatory
and greenhouse. 1.00

Gloxinias

GLOXINIAS. Large tubular flowers of
gorgeous coloring. Bulbs potted in
light sandy loam in February or
March will bloom in June or July.
Strong flowering bulbs.

Blue . . . . .	.50	5.00	35.00
Blue Bordered White . . . . .	.50	5.00	35.00
Pink . . . . .	.50	5.00	35.00
Purple . . . . .	.50	5.00	35.00
Red Bordered White . . . . .	.50	5.00	35.00
Scarlet . . . . .	.50	5.00	35.00
Spotted . . . . .	.50	5.00	35.00
White . . . . .	.50	5.00	35.00
Mixed . . . . .	.50	5.00	35.00

HYACINTHUS CANDICANS. A
hardy summer-flowering Hyacinth
with erect spikes of pure white flow-
ers. Three feet high.75 5.00

ISMENE CALATHINA. The flowers are
of large size the form of an Amaryl-
lis, pure snow white, and are also
exceedingly fragrant. Large strong
bulbs begin to flower in a few weeks
after planting.50 5.00

LILY OF THE VALLEY CLUMPS. We
offer strong, field-grown clumps of
this ever-popular old favorite. These
clumps are intended for garden
growing and will give immediate
effect.50 5.00



Lily of the Valley

**LILY OF THE VALLEY PIPS FOR
FORCING** (From Cold Storage).
For pot blooming the selected pips
only should be grown. Plant 12
pips in a five-inch pot, keeping them
well above the soil, place in dark in
a temperature of 90 to 95 degrees
and water frequently with tepid
water. Our pips can be forced into
bloom easily in 3 to 4 weeks from
planting. 6.00 55.00

MADEIRA VINES. A beautiful rapid Each Doz.
growing climber, bearing in profusion
very fragrant white flowers.10 1.00

MONTBRETIAS. One of the brightest of our summer-
flowering bulbs, and should be set out during April or
May. They should be protected during the winter.

	Each	Doz.	100
Crocsmiaeflora. Scarlet and yellow. . . . .	.25	2.50	15.00
George Davison. A strong growing variety, large orange yellow. . . . .	.25	2.50	15.00
Golden West. Beautiful, large well-ex- panded flowers of pure golden-yellow. . . . .	.25	2.50	15.00
Hereward. Pure yellow, reverse of petals orange; large flowers. . . . .	.25	2.50	15.00
Lady Hamilton. Very free-flowering, yellow, centre suffused rosy-apricot. . . . .	.25	2.50	15.00
Rheingold. A robust growing variety of a rich golden yellow. . . . .	.25	2.50	15.00

Tuberose

Double Pearl Excelsior. These are Each Doz. 100
universal favorites and very easily
grown. Before potting remove the
small offsets, use rich loam and start
in hotbed or in house; do not set out
until all danger from frost is past.10 .75 6.00

★**Mexican Everblooming Single.** This
charming single variety begins to
flower in July and continues through-
out the season, each bulb throwing
from 2 to 5 flower spikes in suc-
cession. The buds never blight, but
all open up of the purest white, and
are delightfully fragrant.10 1.00 7.50

NOTICE

Our Annual Fall Bulb Cata-
logue will be ready for mailing
the 1st of September, furnishing
a complete assortment of Bulbs
and Plants for fall plantings, also
Sundries, Fertilizer, etc.

If you desire this catalogue
please send us your name
at once



HARDY LILIES FOR GARDEN AND POT CULTURE

We give to the Lily a large space, because it is first in importance in the bulb garden, in the history of flowering plants, and in the hearts of all true lovers of the beautiful in floral form and color. It is, moreover, the best representative of the natural order to which it belongs.

The Lilies are among the most beautiful and ornamental of cultivated bulbous plants, their stately habit and variously-colored flowers (which are in many cases, highly perfumed) rendering them indispensable subjects for greenhouse decoration, and for outside flower garden embellishment. Nearly all the species and varieties may be termed hardy in most localities, if provided with a well drained soil.

The commoner and more plentiful species may be effectively employed for grouping or naturalizing. Many of them are excellent border plants when in flower, being extremely attractive in mixed arrangements, if properly placed in respect of height. Many of the strong-growing Lilies are well adapted for planting among shrubs, where the latter are not too thickly placed. By growing a selection of species in pots, to flower at different times, a valuable addition to greenhouse decorative subjects is secured over a long period, in summer and autumn. Lilies should always be planted not less than three in a clump (thus . . .).

Auratum (Golden Banded Lily of Japan). Immense white flowers, each petal marked with a wide gold band.				Each	Doz.	100
Extra Large.....	.40	4.00	35.00			
Mammoth Bulbs.....	.60	5.00	45.00			
★ Auratum Rubrum Vittatum . Very large flowers, ivory white, with broad crimson stripe through centre of each petal.....				1.00	10.00	
Speciosum Album . Large pure white flowers.						
Extra Large.....	.30	3.00	25.00			
Mammoth Bulbs.....	.60	5.00	45.00			
★ Speciosum Magnificum . Rich crimson. The finest colored of all Speciosums.						
Extra Large.....	.30	3.00	25.00			
Mammoth Bulbs.....	.60	5.00	45.00			
Speciosum Melpomene . White, suffused with darkest crimson.						
Extra Large.....	.30	3.00	25.00			
Mammoth Bulbs.....	.60	5.00	45.00			
Speciosum Rubrum or Roseum . White with rich crimson spots.						
Extra Large.....	.30	3.00	25.00			
Mammoth Bulbs.....	.60	5.00	45.00			
Batemaniae . Clear orange apricot, without spots.....				.40	4.00	30.00
★ Browni . Trumpet-shaped flowers, interior pure white with chocolate colored anthers; exterior brownish purple. Height 3 ft.....				.75	7.50	
Canadense (Canadian Bell-Flowered Lily). Colors vary from reddish orange to yellow. Marked with black. Height 4 ft.....				.25	2.00	16.00
Davuricum . This beautiful Lily resembles a native Philadelphicum. It is of easy culture, and blooms in umbels of 3 to 5 upright scarlet flowers....				.15	1.75	12.00
Elegans Leonard Joerg . Rich apricot, spotted, very fine.....				.30	3.00	25.00
Elegans Quilp . Vermilion with few black spots.....				.30	3.00	25.00
Hansoni . Flowers reddish orange, 8 to 12 in a cluster.....				.60	7.00	
★ Henryi (The Yellow Speciosum). Each stem carries from 5 to 8 flowers of a rich apricot yellow. Brown spots....				.75	7.50	
Krameri . Blush pink, fragrant and beautiful trumpet-shaped flowers....				.40	4.00	
★ Myriophyllum (Regale Lily). A good forcer and absolutely hardy. Flowers are white, slightly shaded with pink, with canary-yellow centre.....				1.00	10.00	75.00
Pardalinum (Leopard Lily). Rich scarlet and yellow flowers spotted with rich dark brown. Robust and free-flowering				.25	2.50	18.00
Superbum . Yellowish red. Height 4 ft.				.25	2.50	18.00
Tenuifolium (Coral Lily). The lovely Coral Lily of Siberia. The brightest of all; grows 20 inches high with finely cut foliage; slender stems and beautifully shaped flowers of a coral red....				.35	3.50	
Tigrinum Splendens (Tiger Lily). Fiery scarlet flower, spotted black. Height 6 ft.....				.25	2.50	18.00
Tigrinum Flore Pleno . Double flowered orange; spotted black. Height 4 ft.				.25	2.50	18.00
BRECK'S HIGH GRADE LILY COLLECTIONS 6 Hardy Lilies in 6 Varieties (Our Selection) for \$2.00. 12 Hardy Lilies in 12 Varieties (Our Selection) for \$4.00.						

GARDEN ACCESSORIES



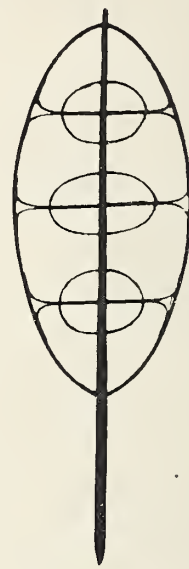
Lattice



Veranda



Fan



No. 2 Bow

TRELLISES

Made of wood and rattan painted green. The most durable and ornamental trellis on the market.

Special Sizes and Styles Made to Order.

If crating is required for Express or Freight shipments, same will be charged at cost.

Lattice Trellis. Not carried in stock, but can be shipped quickly from factory.

	Each	Doz.
6 ft. x 18 in.	\$3.00	\$30.00
7 ft. x 18 in.	3.50	35.00
8 ft. x 18 in.	4.00	40.00
9 ft. x 18 in.	4.50	45.00
10 ft. x 18 in.	5.00	50.00
11 ft. x 18 in.	5.50	55.00
12 ft. x 18 in.	6.00	60.00

Bow Trellis.

No. 1,	30 x 10 in.	\$1.00	\$10.00
No. 2,	30 x 14 in.	1.40	14.00
No. 3,	36 x 12 in.	1.60	15.00
No. 3½,	42 x 14 in.	1.75	18.00
No. 4,	48 x 15 in.	2.00	20.00
No. 5,	60 x 18 in.	2.25	22.00
No. 6,	72 x 20 in.	2.50	24.00

If crating is required for Express or Freight shipments, same will be charged at cost.

Fan Trellis.

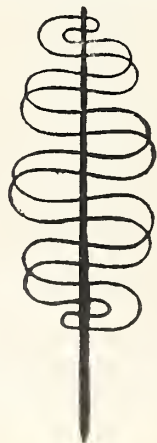
	Each	Doz.
1½ ft. x 7 in.	\$0.50	\$ 4.00
2 ft. x 10 in.	.55	6.00
2½ ft. x 13 in.	.95	8.00
3 ft. x 16 in.	1.50	14.00
3½ ft. x 21 in.	1.65	16.00
4 ft. x 27 in.	2.25	22.00
5 ft. x 32 in.	2.80	27.00
6 ft. x 38 in.	3.25	32.00
7 ft. x 42 in.	3.70	37.00
8 ft. x 46 in.	4.15	42.00

Veranda Trellis. Ornamental and substantial. Especially adapted to outdoor use for high climbing plants.

2 ft.	\$1.10	\$11.00
3 ft.	1.50	14.00
4 ft.	1.85	18.00
5 x 1½ ft.	2.00	25.00
6 x 1½ ft.	3.00	30.00
7 x 1½ ft.	3.50	36.00
8 x 1½ ft.	4.00	40.00
9 x 1 2/3 ft.	4.50	45.00
10 x 1 2/3 ft.	5.00	50.00
11 x 2 ft.	5.50	55.00
12 x 2 ft.	6.00	60.00

Extra Wide Veranda Trellis.

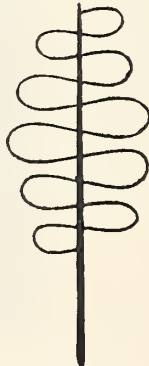
6 x 2 1/3 ft.	\$4.00	\$38.00
8 x 2 1/3 ft.	5.25	52.00
10 x 2 7/12 ft.	6.60	65.00
12 x 3 ft.	7.90	78.00



No. 0 wide



No. 00



No. 00 wide



No. 0



No. 1 Bow

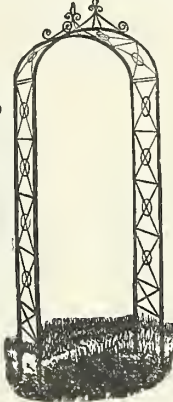
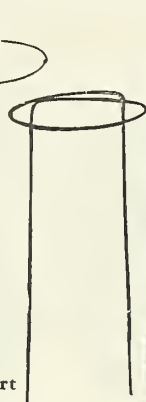
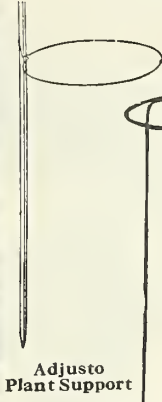
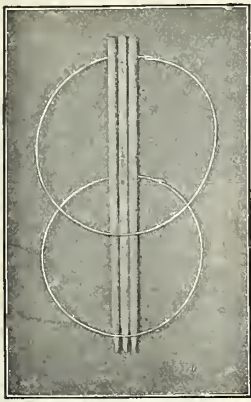
60c. each, \$6.00 doz.

25c. each, \$2.50 doz.

35c. each, \$3.50 doz.

35c. each, \$3.50 doz.

\$1.00 each, \$10.00 doz.



Wood and Wire Tomato Support

Carnation Support

Garden Arch

Simplex Label

Hoop Wood Tomato Support

PLANT STAKES

Painted Green. For pot and garden use. The three extra heavy sizes have black painted points to prevent moisture entering the fibre of the wood.

Square

	Doz.	Per 100		Doz.	Per 100
1½ ft.	\$0.30	\$2.00	3½ ft.	\$1.25	\$8.50
2 ft. ....	.50	3.50	4 ft.	1.60	11.00
2½ ft. ....	.75	5.00	5 ft.	2.25	16.00
3 ft.	1.00	7.00	6 ft.	2.75	18.00
Extra Heavy. 4 ft. Doz.		\$2.75	Per 100		\$18.00
Extra Heavy. 5 ft. Doz.		3.50	Per 100		25.00
Extra Heavy. 6 ft. Doz.		4.00	Per 100		28.00

Unpainted Hardwood Stakes

Neat, durable, clean; used by florists for carnations, roses, etc.					
2 ft.	Per 100	\$0.60	Per 1000	\$5.00	
3 ft.	Per 100	.70	Per 1000	6.00	
4 ft.	Per 100	.80	Per 1000	7.00	

Bamboo Cane Stakes

These are light, strong, durable. Length about six feet. Florists use them and cut to any length.

Per 100	\$2.00	Per 1000	\$15.00
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TOMATO SUPPORTS AND BEAN POLES

Two-Hoop Wood. Strong, light, practical, quickly set in position and can be stored in a small space.

Per doz.	\$2.00
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Wood and Wire. Uprights of hardwood. Two wire rings. When not in use they fold for storage.

Each	\$.35	Doz.	\$3.50
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Bean Poles, 8 to 10 ft. long.

Per doz.	\$2.00	Per 100	\$15.00
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LABELS, WOOD

For Pots, Garden and Trees

Pot Labels

				Painted	Plain
4 x 5/8 in.	Per 100	\$0.20	Per 1000	\$1.70	\$1.25
4½ x 5/8 in.	"	.25	"	2.00	1.50
5 x 5/8 in.	"	.30	"	2.25	1.75
6 x 5/8 in.	"	.35	"	2.75	2.20
10 x 5/8 in.	"	.75	"	6.60	4.35
12 x 5/8 in.	"	.85	"	7.70	6.40

Garden Sizes

				Painted	Plain
8 x 7/8 in.	Per 100	\$0.85	Per 1000	\$8.10	\$6.40
10 x 7/8 in.	"	1.15	"	10.60	8.50
12 x 1 1/8 in.	"	1.25	"	12.55	10.60

Wired Labels

				Painted	Plain
3½ x 5/8 in. Iron Wire	Per 100	\$0.25	Per 1000	\$2.15	\$1.70
3½ x 5/8 in. Brass or Copper Wire	"	.35	"	2.70	2.15

Any Size and Style of Wood Labels made to Order.

GARDEN ARCHES
(Painted Green)

Whole Height	Width	Span	Each
5 ft.	12 in.	2½ ft.	\$7.50
6 ft.	12 in.	2½ ft.	9.00
8 ft.	18 in.	4 ft.	12.00
8 ft.	36 in.	4 ft.	23.00

We manufacture Wire Plant Stands to fit special windows and other locations. When ordering be careful to send correct measurements.

EXCELSIOR WIRE CARNATION SUPPORTS

Sizes, 13 and 20 inches in height.

Per 100	\$2.25	Per 1000	\$20.00
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"ADJUSTO" PLANT SUPPORT

There have been many plant supporters offered and sold but they were all ungainly and unsatisfactory in a great many ways. We can offer the "Adjusto" under a positive guarantee that it will please you and give you entire satisfaction. The "Adjusto" is a very simple, unbreakable, practical and cheap support which will last a lifetime.

It is adjusted in a "jiffy" to any height, to conform to the plant's growth. It is indispensable for Tomatoes, Roses, Hydrangeas and Dahlias. In fact everything on the lawn or in the garden that needs a support.

The stake is made of hardwood, having a protecting coat of green paint, the heavy spring wire is also painted green and so will not rust.

The price is very moderate and is within the reach of all. Price, 3 ft. \$0.15 each, \$1.60 per doz. Price, 5 ft.20 each, 2.50 per doz.

Small sizes as above, 18 and 24 in. for potted plants, carnations, etc.

Price, 18 in. \$.07 each, \$0.75 per doz. Price, 24 in.10 each, .90 per doz.

SIMPLEX WEATHERPROOF PLANT LABELS

Neat, convenient, permanent. The writing is protected by the transparent cover, and will last indefinitely if done with lead pencil. Whatever water enters at the sides will not deface the markings as the graphite of the pencil is not soluble to any extent and requires friction to remove it. This friction is prevented by the transparent cover.

Directions: Slide transparent cover to one side, mark with ordinary lead pencil, replace cover, pass wire through both holes and attach. Waterproof India Ink may also be used for marking with excellent results.

Prices, Including Copper Wire for Attaching

No.	Sizes	Per Doz.	Per 100	No.	Sizes	Per Doz.	Per 100
1	3 x 1½"	0.25	2.00	3	5 x 1"	\$0.75	\$6.00
2	4 x ¾"	.50	4.00				

Special sizes to order.

LABELS. Improved Indestructible Tree. These labels are made of copper alloy, and so constructed that the wires can not cut through the metal from constant flapping in the wind. If properly attached there is no danger of it becoming unfastened. By using a stylus or hard lead pencil the metal is indented and the writing is permanent.

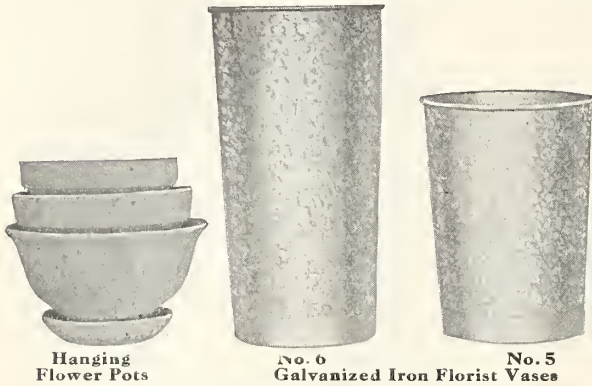
No. 1. 3¼ x ¾", per 100 \$1.50
No. 2. 5 x 1½", suitable for two lines writing, per 100 2.00

WIRE RODS or STAKES. To be used with Indestructible or other hanging label, \$6.00 per 100.

All Prices Quoted on this Page are Subject to Change Without Notice

Flower Pots, Saucers and Seed Pans

Inside measurement, width and depth equal. Packing charged extra.



HANGING FLOWER POTS, EARTHEN

Size 7 in.	each, \$0.45, per doz., \$4.50
Size 8 in.	" .50 " 5.10
Size 9 in.	" .55 " 5.70
Size 10 in.	" 1.25 " 12.75
Size 12 in.	" 1.50 " 16.50

GALVANIZED IRON FLORIST VASE

Strong, light, durable, made of good material with heavy hoop at base of can to reinforce bottom of vase. Only plain galvanized iron carried in stock; painted green or any color to order.

	Top Diam.	Bottom Diam.	Height	Doz.	Each
No. 5	7 ³ / ₈ in.	5 ¹ / ₂ in.	11 in.	\$10.55	\$0.95
No. 6	7 ³ / ₈ in.	5 ¹ / ₂ in.	17 in.	12.15	1.15
No. 7	8 in.	6 ¹ / ₄ in.	11 in.	10.65	1.00
No. 8	9 in.	7 ³ / ₈ in.	12 in.	12.40	1.25
No. 9	9 in.	7 ³ / ₈ in.	17 in.	17.40	1.50

CEDAR PLANT TUBS

For growing Agaves, Century and other large plants. Made of the best red cedar, painted green, iron handles.

No.	Outside Top Diam.	Outside Height	
1.	28	22	\$14.85
2.	26	20	12.40
3.	24	18 ¹ / ₂	7.75
4.	22	17	6.30
5.	20	16	5.30
6.	18 ¹ / ₂	15	4.10
7.	17	14	3.65
8.	16	13	3.10
9.	14	12	2.55
10.	12	9 ¹ / ₂	1.90
11.	10 ¹ / ₂	9	1.70
12.	9 ¹ / ₂	8	1.35
13.	8	7	1.20

OAK JARDINIERS

Handsome and durable. An ideal gift.

In these goods, the oak is selected to show the quartered grain, stained dark and finished with lustre surface.

The hoops and handles are of brass, highly polished and lacquered.

Inside of tubs is painted a rich dark red.

We will quote on larger special sizes on receipt of specifications, giving inside top diameter and inside depth.

STOCK SIZES

No.	Inside Top Diam.	Inside Depth	Each
75	7	4 ³ / ₄	\$2.75
77	7	6 ³ / ₄	3.25
85	8	5 ¹ / ₄	3.30
88	8	7 ³ / ₄	3.60
96	9 ¹ / ₄	5 ³ / ₄	3.85
99	9 ¹ / ₄	9	4.00
119	11	9	4.25
1111	11	11	5.00
1212	12	12	6.60
1414	14	14	8.45

Special sizes made to order if desired.



Flower Pots

Saucers

Oak Jardiniere

BRASS JACK CHAINS

For Hanging Pots. No. 118, 3 strand, each, 25 cents. No. 119, 4 strand, each, 30 cents.

Cedar Plant Tub

HEW'S FLOWER POTS, EARTHEN

Size	Each, \$0.04	Doz., \$0.35	100, \$2.50
3 in.			
4 "	.05	.45	3.75
5 "	.09	.85	6.80
6 "	.12	1.25	10.00
7 "	.18	2.10	17.00
8 "	.30	3.25	24.50
9 "	.40	4.25	38.00
10 "	.60	6.50	50.00
12 "	1.25	13.00	100.00
13 "	1.30		
14 "	1.70		
15 "	2.65		
16 "	3.75		
18 "	5.65		

ROUND SEED PANS, EARTHEN

Size	Each, \$0.12	Doz., \$1.30	100, \$10.00
6 in.			
8 "	.20		24.50
10 "	.60	6.50	50.00
12 "	1.25	14.00	104.00
14 "	1.75	20.00	

SAUCERS, EARTHEN

Size	Each, \$0.04	Doz., \$0.35	100, \$2.25
3 in.			
4 "	.05	.40	2.80
5 "	.06	.50	3.75
6 "	.09	1.00	7.50
8 "	.12	1.30	10.30
9 "	.16	1.80	14.00
10 "	.20	2.10	17.00
12 "	.30	3.25	25.00
13 "	.40	4.25	35.00
14 "	.45	5.00	40.00
15 "	.55	6.50	50.00
16 "	.85	9.50	75.00
18 "	1.10	12.00	95.00

FERN PANS, EARTHEN

Size	Each, \$0.07	Per doz., \$0.70
4 x 1 ⁷ / ₈ in.		
4 ³ / ₄ x 2 ¹ / ₈ in.	.09	.95
5 ¹ / ₂ x 2 ¹ / ₄ in.	.12	1.20
6 ¹ / ₄ x 2 ¹ / ₂ in.	.14	1.35
7 x 2 ⁵ / ₈ in.	.15	1.60
8 x 3 ¹ / ₈ in.	.20	2.30
9 x 3 ¹ / ₄ in.	.25	2.80
10 x 4 in.	.30	3.15

NEPONSET PAPER POTS

Size	Doz.	100	1000	Size	Doz.	100	1000
2 ¹ / ₄ in.	\$0.10	\$0.55	\$4.50	4 in.	\$0.25	\$1.50	\$12.30
2 ¹ / ₂ in.	.12	.65	5.25	5 in.	.35	2.25	19.15
3 in.	.15	1.10	7.15	6 in.	.45	3.00	25.65
3 ¹ / ₂ in.	.20	1.25	9.80				

Not less than one thousand at thousand rate.

All Prices Subject to Change Without Notice.

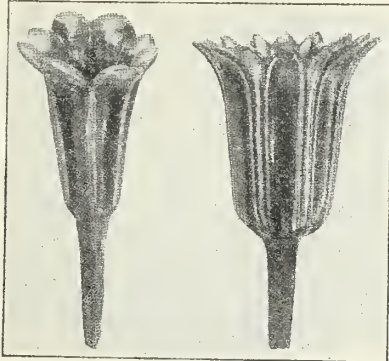


Fibre Saucers

FIBRE SAUCERS WITHOUT CASTORS

Made from Indurated Fibre Ware, prevents moisture passing through to injure table, floor or carpet.

No.	Each	Doz.	No.	Each	Doz.
5 Saucers...	\$0.48	\$5.20	12 Saucers...	\$0.80	\$8.60
6 Saucers...	.50	5.50	14 Saucers...	1.05	11.20
7 Saucers...	.55	6.00	16 Saucers...	1.80	19.80
8 Saucers...	.60	6.50	18 Saucers...	2.10	23.00
9 Saucers...	.65	7.00	20 Saucers...	2.95	32.00
10 Saucers...	.72	7.80			



Bouquet Holders

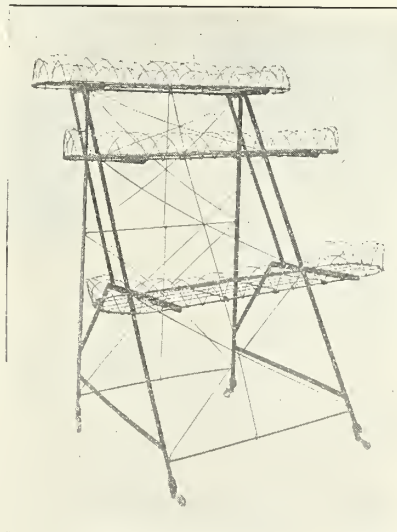
BOUQUET HOLDERS FOR CEMETERIES

Indispensable for cemetery use. Made of iron, nicely finished in green and bronze.

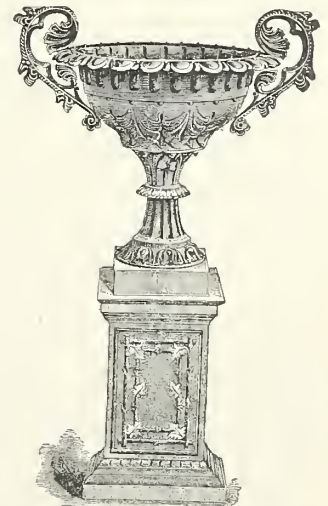
No. 4 Tulip.....	Each,	\$0.35
No. 3 Tulip.....	"	.45
No. 2 Tulip.....	"	.50
No. 1 Tulip.....	"	.60



Cemetery Vase



Folding Plant Stand



Cemetery Vase with Handle

FIBRE SAUCER TRUCKS FOR LARGE POTS AND TUBS

These are made of Indurated Waterproof Fibre Ware, mounted on detachable iron frame with castors. They are a great convenience for using with the larger size pots and tubs. Being perfectly waterproof, they are especially suitable for use in parlors, halls, etc.

No.	Each	Doz.
12 in. diameter, 3 castors.....	\$1.40	\$15.00
14 in. diameter, 3 castors.....	1.65	18.00
16 in. diameter, 4 castors.....	2.50	27.00
18 in. diameter, 4 castors.....	2.95	32.00
20 in. diameter, 4 castors.....	3.30	36.00
22 in. diameter, 5 castors.....	3.70	40.00

The 12-inch size is suitable for a 10-inch pot, the 14-inch for a 12-inch pot, and so on.

FOLDING WIRE PLANT STANDS

The most compact, strong, durable plant stand ever offered for sale, and at prices less than all others of the same capacity. They pack closer than any other plant stand for shipment. The ends are made of flat steel and have porcelain castors. The steel and iron work is finished in green and bronze. The construction of the shelves or trays is such that there is more room for the pots and foliage than any other plant stand that takes up the same amount of room on the floor.

No. 22, Single Tray, 10 x 24 in.....	Each,	\$2.25
No. 23, Single Tray, 10 x 33 in.....	"	3.00
No. 20, 2-Wire Trays.....	"	4.50
No. 20, 3-Wire Trays.....	"	5.65
No. 20, 4-Wire Trays.....	"	8.40

RESERVOIR VASES FOR LAWNS, CEMETERIES, ETC.

These iron vases are so constructed that one watering will keep the earth moist for a long time without souring the soil or injuring the roots. The reservoir is below the soil and water is taken up as wanted by capillary attraction.

Reservoir Vase with Low Base

	Painted one coat
No. 0, 20½ in. high, 15½ in. diameter.....	\$10.00
No. 1, 26 in. high, 19 in. diameter.....	15.00

Reservoir Vase, Ornamental Pedestal

No. 1, 36 in. high, 19 in. diameter.....	\$23.00
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Reservoir Vase with Handles and Low Base

No. 0, 20½ in. high, 15½ in. diameter.....	\$12.00
No. 1, 26 in. high, 19 in. diameter.....	19.00

Reservoir Vase with Handles and Ornamental Pedestal

No. 1, 36 in. high, 19 in. diameter.....	\$27.00
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EARTHENWARE CEMETERY BOUQUET HOLDERS

Very solidly made receptacle, holding more water than the old cast iron vase

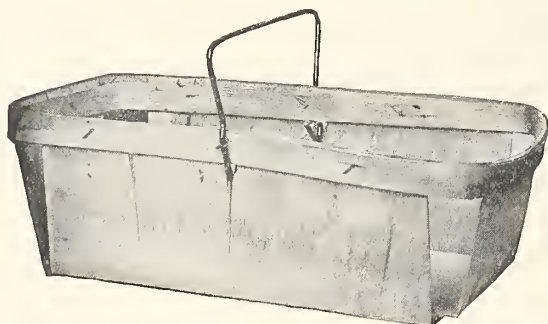


Moss Ware



Red Clay

	Each	Per Doz.
Moss Green.....	\$0.40	\$4.00
Red Clay.....	.15	1.25

PLANT AND PANSY BASKETS

2 Quart Size. U. S. A. Standard

Suitable for Pansies, verbenas, tomatoes and other small plants. Well made. Wire handles, packed 500 baskets to a crate, including handles. U. S. Standard Sizes.

	Per C	Per M
2 quart size.....	\$3.00	\$25.00
3 quart size.....	3.50	30.00

RUSTIC WORK

Strongly made from Natural Roots and Knots

Hanging Baskets. 8 in., \$1.25; 9 in., \$1.50; 10 in., \$1.50; 11 in., \$2.00; 12 in., \$2.50.

Hexagon Stands. Height 26 and 31 inches. 16 in. diam., \$3.00; 20 in. diam., \$4.00; 24 in. diam., \$5.00 each.

Oblong Stands. 24 in. high, 18 in. long, \$5.00; 28 in. high, 24 in. long, \$6.00; 31 in. high, 28 in. long, \$8.00 each.

Round Vase. Height 30 in., diameter 13 in., \$6.00.

Arm Chair. No. 3, each \$6.50.

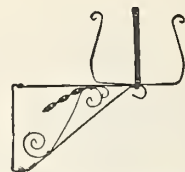
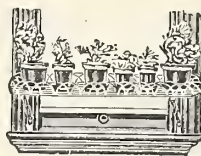
Rustic Settee. Length of seat, 2 1/2 ft., \$8.00; 3 1/2 ft., \$10.00; 4 1/2 ft., \$14.00 each.

Any special size or design to order

FLOWER POT BRACKETS

Especially adapted to plain flower pots and saucers. It is the most practical article for the purpose that has ever been offered. The cut herewith shows the idea. The steel clasp or frame in which the pot and saucer sit is of such a form as to hold them securely. They are made throughout of flat steel, perfectly strong, and can be fastened on the narrowest moulding. Black finish.

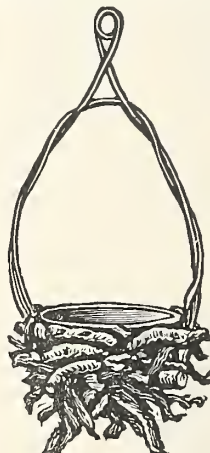
No.	Length of Arm	Clasp to hold	Price each	Price doz.
1	7 in.	5 in. pot	45 cts.	\$4.00
2	8 in.	6 in. pot	50 cts.	4.50
3	10 in.	7 in. pot	60 cts.	6.00



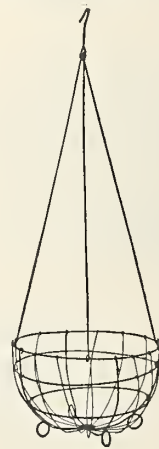
Flower Pot Bracket

WIRE WINDOW SHELF

With adjustable steel brackets. 36 inches long, with brackets complete, \$1.50; each additional foot, 25 cents.



Hanging Basket



Moss Basket

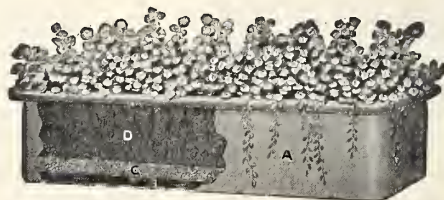
WIRE HANGING BASKETS

	Per Doz.	Each
5 in. bottom.....	\$3.00	\$0.35
7 in. bottom.....	4.00	.40
9 in. bottom.....	5.00	.50

MOSS BASKETS

Made of heavy wire, green painted. Will last a lifetime.

	Each,	\$0.35
5 inch.....	"	.50
8 inch.....	"	.85
10 inch.....	"	

**SAVO — FLOWER AND PLANT BOXES**

A plant box made of heavy metal, carefully and strongly constructed. An ingenious arrangement, as illustrated by the cuts, provides good drainage, free circulation of air, and plenty of water at all times for the growing plants. These boxes are finished in aluminum and dark green.

Sizes Carried in Stock	Prices
Model A, 6 1/2 in. high, 6 1/2 in. wide, 23 in. long.	Each, \$3.00
Model B, 8 in. high, 9 1/2 in. wide, 29 in. long.	" 4.00
Model C, 8 in. high, 9 1/2 in. wide, 36 in. long.	" 4.50
Model E, 8 in. high, 12 in. wide, 12 in. long.	" 3.00

For free delivery offers and general instructions regarding orders and shipments see second page of cover

DOLGE WEED KILLER

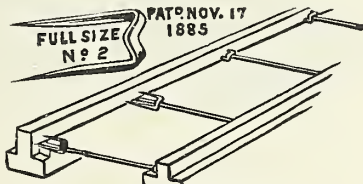
Do it chemically. Easy as sprinkling. A minute a day keeps the weeds away. Kills all growth.

1 qt. can enough for	10 gals.	\$0.60
1 gal. can enough for	40 gals.	1.75
5 gal. can enough for	200 gals.	6.75
10 gal. can enough for	400 gals.	12.50
30 gal. bbl. enough for	1200 gals.	33.00
50 gal. bbl. enough for	2000 gals.	47.50

STERLINGWORTH WEED KILLER

A powerful Weed Killer Compound in dry form. Can be applied with an ordinary watering can. Full directions on every package.

1-lb. package makes 10 gallons	\$0.50
5-lb. package makes 50 gallons	2.00

**GLAZING POINTS**
The Peerless

The only durable and reliable points. Made of galvanized steel wire, no rights and lefts. No raising up when driving. Three sizes: Nos. 2, 2½ and 3. The Nos. 2 and 2½ are for general use; the No. 3 for extra heavy work. Per box of 1,000 75c. Pincers for driving same, 50c.

Zinc City Greenhouse Point.

A heavy zinc Brad, ¾" and ⅝". 65c per lb.

CAPS, HAY, BRECK'S IMPROVED

Brown, medicated, complete with ropes and pins.

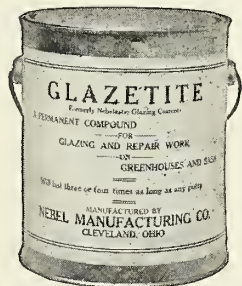
Each, \$1.00. Per 100, \$75.00.

BUTTER COLOR, HANSEN'S DANISH

This color is famous the world over and is used wherever it is desired to impart the "golden tinge of June" to butter at all seasons of the year. Bottle, sufficient to color 500 lbs. of butter, 25c; for 1,200 lbs., 50c; for 2,500 lbs., \$1.00.

MATS, STRAW

Hotbeds, 6 x 6	Each, \$3.00
Hotbeds, 3 x 6	" 1.75
Other sizes to order.	

**GLAZETITE GLAZING CEMENT**

A perfect compound for Glazing, Reglazing and Repair Work on Greenhouses and Sash. Glazetite is black, made from a long fibre asbestos and elastic gums. For glazing purposes it requires about three gallons to each thousand feet of glass. Prices as follows:

55 and 35 gallon steel drums	\$1.50
5 gallon cans	1.70
1 gallon cans	1.75

COTTON BATTING

For packing flowers, etc. Per 10c sheet.

PENCILS

Wolff's Indelible Garden. For writing on wood labels, with point protector. Each, 20c; doz., \$2.00.

TAPE, ELECTRIC

Exceedingly useful for mending rubber hose. It is a strong adhesive ribbon, ¾ of an inch wide, can be wound tightly around a leaking part. Per coil, 25 and 50 cts.

COTTON TAPE

For tying bunches of Asparagus Tips about a quarter of an inch wide, in spools of 1000 yards, color red. Price, \$3.00 per spool.

TINFOIL

For bouquets. Plain, 1 lb. pkgs. 35c. per lb. Violet color, 50c. per lb.

TWINE

Soft, for tying cut flowers, vines, etc. Per ball, 25c.

TWINE PARCELLING

All sizes. Per ball, 10 to 25 cts.

WAX GRAFTING (Trowbridge's)

The best in the market. This brand should not be confounded with the many cheap makes now offered, that are not possessed of an even consistency, and give unsatisfactory results. Put up in 1 lb., ½ lb., and ¼ lb. packages; price 50 cts., 30 cts., and 20 cts. respectively.

WIRE, BOUQUET

Bright, cut in lengths of 9 and 12 inches, in boxes of 12 lbs. (one stone) each.

Per box, either length, Nos. 20, 21 and 22	} Prices quoted on application
Per box, either length, Nos. 23 and 24	
Per box, either length, No. 25	
Per box, either length, No. 26	
Per box, either length, No. 34.	

PROTECTING CLOTH FOR HOTBEDS

Used as a substitute for glass for protecting plants in early spring. Per yard, 22c, per piece of 60 yards, 20c per yard.

PUTTY BULBS

A simple and useful device for applying putty to sashes, \$1.25 each.

WHITE WAX PAPER

For packing and protecting flowers and plants. Size, 12 x 18 inches, 90c per ream. Size 24 x 36 inches, \$3.50 per ream.

KRAFT WRAPPING PAPER

In 18, 24 and 30 in. rolls. For wrapping parcels, boxes, etc., per pound, 17c. Price subject to change.

TWINE, MELON NETS

30c each; \$3.00 per doz. For supporting melons growing in greenhouses.

PROTECTORS, ARLINGTON PLANT

Protect from bugs, bores and fowls, also subdues wind, rain and cold. Each, 30c; doz., \$3.00.

**MASTICA**

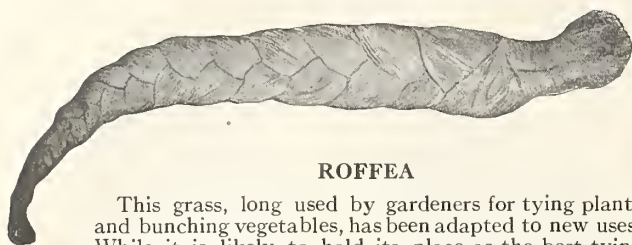
(For Greenhouse Glazing)

We originally introduced Mastica to the horticulturists of New England. It is superior to any and all other preparations for the purpose, and when results and labor in setting or resetting glass are considered it is decidedly the cheapest article to use.

We are the Manufacturers' Distributing Agents for Boston

For glazing greenhouses, new or old. The use of Mastica avoids the necessity of frequent reglazing. It can be used to bed in or on the outside, with a machine; one gallon will cover about 290 running feet (one side).

Gallon cans	\$3.00
Machines for applying Mastica	3.00

**ROFFEA**

This grass, long used by gardeners for tying plants and bunching vegetables, has been adapted to new uses. While it is likely to hold its place as the best tying material yet produced, there will be a great demand for it for a few years for making baskets, mats, etc. Per lb. 25c., 10 lb. lots, 20c. lb. Special price quoted on bale lots.

GARDEN GLOVES

Specially made for garden use. Men's Gauntlet, 85 cts. per pr. Ladies' Gauntlet, 75 cts. per pr.

"BASKET MAKING"

The first book of the "How to Do It Series." Tells all about basket making. It contains over one hundred illustrations of working designs with full particulars of methods. By mail, 35 cts.

SPRINKLERS, SCOLLAY'S RUBBER

An indispensable article for showering plants, sprinkling bouquets, dampening clothes, etc.; three sizes, 75 cts., \$1.00, and \$1.25 each.

SILKALINE

Used for growing smilax and asparagus on, also for tying in bouquet work; per reel, 35 cts.



Scollay Sprinkler



Straw Hot Bed Mat

Hot Bed Sash

DOUBLE GLASS HOT BED SASH

Two sashes in one frame, doing away with the extra mat and board covering which must be used in this section during our severe winter, if one is to be sure of plants growing in Hot Bed or Cold Frame.

The double layer of glass, $\frac{5}{8}$ inch apart, provides dry air space, which is the best non-conductor known, and while acting as a protecting mat or blanket, lets in the sun with its heat rays. Our sash is all puttied into the frame, which is made of

the very best material and well painted and the standard 3 x 6 size; lights of glass, 10 x 12.

Price: per single sash, \$8.25; 5-sash at \$8.00 each; 10-sash and over \$7.75 each; delivered to railway station or express, Boston. Crating extra.

SINGLE GLASS SASH FOR HOT BEDS OR COLD FRAME**Crating Extra at Cost**

Made from thoroughly seasoned lumber. Frame, well puttied and painted, $1\frac{3}{4}$ -inch stock; glass, 8 x 10. The best sash offered today in Boston.

Price: Single sash, \$7.25 each; 5-sash or over, \$7.00 each.

**BRECK'S SPECIAL HOT BED SASH WITH FRAME, COMPLETE**

The outside dimensions of **Frame** are three feet one inch long, and four feet eight inches wide, made of one inch **Cypress**; the back piece is nine inches wide and the front piece is six inches wide, grooved together, and held in place by eight strong hooks.

Being fastened together by the hooks enables one to take it apart at the end of the season and store away in a very compact form, which we consider an essential feature, as by so doing, the frame may be made to last for years.

The **Sash** is also made of **Cypress** of one and one-half inch stock, put together and glazed in the very best manner. On the under side of the **Sash** is fastened a cleat, one inch from the outer edge, all around, thus forming a rabbet which makes the frame very tight, preventing the cold air from entering or the heat escaping.

The construction of the frame is so simple that any one with a hammer and screwdriver can put it together in a few minutes.

In offering this **Special Hot Bed** to our customers we feel that we have something that will give entire satisfaction and will supply a long felt want.

Our price for **Frame** and **Sash** complete is only \$7.50 delivered at the railroad in Boston.

HAWK EYE TREE PROTECTOR

A sure protection against sun-scald, rabbits, mice, and other vermin. Width, 10 inches; 20 inches high, cut with the grain of the wood, and chemically treated on one end. These strips of thin veneer are easily applied and permanent.

Price per hundred \$2.50
Price per thousand 20.00

BRECK'S EXTRA HEAVY HOT BED MATS

Weight about 11 lbs. Dimensions about 76 inches by 76 inches. Heavily quilted, heavy drill both sides.

Each Per Doz.
Best made mat procurable \$4.00 \$45.00

SIEVES, WIRE

For preparing potting soil, sifting loam, gravel, etc.; 16, 18, 20 and 24 inches diameter. Prices quoted on application.

FLORIST'S SHIPPING BOXES**Cardboard Cut-Flower Boxes****Sizes**

21 inches x 5 inches x 3 inches
24 inches x 5 inches x 3 inches
24 inches x 8 inches x 4 inches
28 inches x 8 inches x 5 inches
30 inches x 5 inches x 3 inches
35 inches x 8 inches x 5 inches

Prices quoted on application or supplied at lowest market price.

CORRUGATED BOXES**Sizes**

26 inches x 10 inches x 5 inches
30 inches x 12 inches x 7 inches
36 inches x 12 inches x 9 inches

Prices quoted on application or supplied at lowest market price

INSECTICIDES AND FUNGICIDES

In general terms: Arsenate of Lead and Paris Green are specifics for leaf-eating insects. Kerosene Emulsion, Tobacco, Fish Oil Soap for sucking insects. Bordeaux Mixture and Lime and Sulphur for fungus.

Prices subject to change without notice. See spraying calendar on page S 54

"CORONA DRY" ARSENATE OF LEAD

A pure Arsenate of Lead containing 33% arsenic oxide, absolutely chemically combined with lead and the lowest percentage of "free" or water soluble arsenic. It is the ideal compound for spraying potatoes because it combines the quality of quick poisoning (superior suspension), giving even application; absolutely safe from "burning" and great adhesiveness. It gives an even application, covers more thoroughly and sticks to the foliage longer. It mixes easily and readily in water. No working up to prepare for the spray tank. No straining. It is only necessary to shake the proportional amount into the spray tank. By using the same weight each time you spray, your mixture is always



the same strength. No guess work. Standardization is alone worth the price. No freight to pay on water; cannot freeze or dry out, cake, or lose its strength.

Prices:

1/4-lb. package.....	Each, \$0.25
1 lb. package.....	" .40
5-lb. package.....	Per lb. .35
25-lb. package.....	" .25

CORONA DRY BORDEAUX MIXTURE

Bordeaux Mixture has been used in the past as a spraying compound and the standard remedy for fungus diseases and is generally recommended. The home-made freshly prepared Bordeaux compounded on one of the standard formulas has been the most efficacious product that could be used by commercial orchardists and potato growers. In the home garden it may be used dry as well as in liquid form and is needed for regular use the season through. Corona Dry Bordeaux Mixture is the result of extensive experiments to retain the values of the freshly prepared substance to the fullest extent. The intense greenish blue color of the freshly prepared mixture has been retained to a large degree and its practical use in the field has shown that we have been very successful towards preserving the fungicidal and stimulating values as well. But Dry Bordeaux can often be substituted with Dusting Sulphur especially in combating Mildew wherever found, as well as in the greenhouse. This substitution is recommended when possible, particularly on flowers and roses because the Dusting Sulphur does not stain the foliage. Uses of Dry Bordeaux are mentioned under the different headings. It is put up in standard sizes.

Prices

1/4-lb. packages.....	Each, \$0.25
1-lb. packages.....	" .35
5-lb. packages.....	Per lb. .30
25-lb. packages.....	" .25

CORONA TOBACCO DUST

For use in the garden, the Tobacco Dust should be in the form of a fine powder and this is the standard we have approached in Corona Tobacco Dust. When dusted over young plants it is very efficient in repelling many kinds of bugs and in keeping the foliage free from Aphids and Lice. Its specific uses have been indicated under the different plants and vegetables enumerated. There need be no fear of using too much, it does no harm and is a good fertilizer.

Prices

1/4-lb. package.....	Each, \$0.20
1-lb. package.....	" .25
5-lb. package.....	Per lb. .15
10-lb. package.....	" .12

WILL-KILL-FLIES

Guaranteed to kill many forms of insects and vermin. Highly recommended as a Fly Spray. It will do all that is claimed for it. For external use only. Price per gal., \$2.00

FORMALDEHYDE

Solution 40% (Poison). Used to prevent potato scab. Full directions for use accompany bottle. Sold in pound bottles only. 50c lb.

CORONA DUSTING SULPHUR FOR FUNGUS PESTS

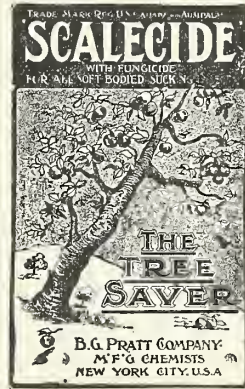
Pure refined superfine flour sulphur. No other ingredients. This pure sulphur is especially prepared for dusting. It can be used for all purposes of commercially pure sulphur. There are many insects, and even more fungus diseases, that have no known remedies at the present time. The fungus diseases are the harder of the two to handle, but some of the most common ones can be controlled by use of an efficient sulphur product.

Prices:

1-lb. can.....	Each, \$0.20
5-lb. cans.....	Per lb. .15
25-lb. drums.....	" .09
100-lb. drums.....	" .07

SCALECIDE (WITH FUNGICIDE)

A reliable simple and economical spray for San Jose Scale, Brown Scale, Red Scale, Cottony Maple Scale, Pear Psylla, Rust Mite, White Fly, and many other scale and soft bodied sucking insects. Scalecide is not an emulsion, but a soluble miscible oil that mixes instantly with cold water and stays mixed. We believe it to be more effective than any other soap or oil emulsion, and if used as directed will not injure the trees. Spray thoroughly or not at all, using finest nozzle. Fogging is better than drenching. Full directions for use accompany each package.



Prices:

Quart cans.....	\$0.60
1-gal. cans.....	1.45
5-gal. cans.....	6.45
30-gal. cans.....	28.00
50-gal. cans.....	39.50

CREOSOTE MIXTURE

This mixture is sure death to the eggs of the Gypsy Moth, Tussock Moth and similar insects. Made on the formula used for years, and recommended by the Massachusetts Gypsy Moth Committee.

Prices:

1-quart.....	Each, \$0.45
1-gallon.....	" 1.10
5-gallon cans.....	Per Gal., .85
50-gallon barrel.....	" .75

APHINE

Most effective against all sucking insects, infecting flowers, foliage, fruits, and vegetables. Can be used as a spray, wash, or dip.

Prices:

1/4-pt. cans.....	\$0.35
1/2-pt. cans.....	.40
1-pt. cans.....	.65
1-qt. cans.....	1.00
1-gal. cans.....	3.00

BORDEAUX MIXTURE Liquid Acme Brand

One gallon makes 50 gallons of Bordeaux by simply adding 49 gallons of water. It does not clog the nozzle and adheres to the leaves. Full directions on cans for use.

Prices:

1-qt. cans.....	\$0.40
1-gal. cans.....	1.25
5-gal. cans.....	5.25
10-gal. cans.....	9.00
20-gal. cans.....	20.00

See Spraying Calendar on page S54



BRECK'S VICTOR FLY DRIVER

Safe to use, thoroughly effective and cheaper than any other first-class preparation for the purpose on the market. Put up in 1-gal. cans only.

Prices:
1-gal. can \$1.50
Case of 1 doz. cans ... 14.00

APHIS PUNK

Fumigating paper saturated with Nikoteen for controlling thrip and aphis in greenhouses and conservatories.

Package contains 12 rolls of paper \$1.00

FLY-A-WAY

A modern spray for flies. Will not stain the hair. Colorless preparation, pleasant odor, will effectually keep flies from torturing your farm animals. Will not gum, blister, or take off the hair; will not discolor a white cow. Sold on manufacturer's positive guarantee. Per Gal., \$1.50

Special price on larger lots.

NIKOTEEN

A powerful insecticide for spraying or fumigating against plant lice of all kinds. 30% Tobacco Extract in highly concentrated form. Pt. Bottles, \$2.50

PYROX

A combined insecticide and fungicide for leaf-eating insects and fungus diseases. The best and safest material to use for spraying fruit trees, potato and tomato vines, cucumbers, cabbage, currant bushes, shrubs, roses, etc. Keeps the foliage green and healthy and free from bugs and worms throughout the growing season. "Sticks like paint" in spite of even heavy rains. Used with greatest success by hundreds of our customers, and endorsed by leading growers. All ready to use by adding water.



Prices:
1-lb. can \$0.40
5-lb. cans 1.50
10-lb. cans 2.50
25-lb. cans 5.75
50-lb. cans 10.00
100-lb. cans 18.00
300-lb. barrels 51.00

CONCENTRATED LIME SULPHUR (Liquid)

Kills San Jose scale. Dilute with cold water — 1 gallon makes 10 gallon spray. Spray when trees are dormant.

1-qt \$0.50
1 gal.90
5 gal. 3.50

FUNGINE

An infallible remedy for mildew, rust, bench rot and other fungi affecting flowers and vegetable plants.

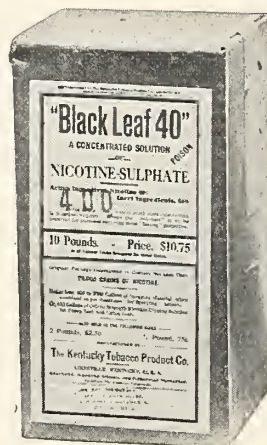
1/2-pt. cans \$0.40
1-pt. cans65
1-qt. cans 1.00
1-gal. cans 3.50

ORIOLE BRAND NORTH CAROLINA PINE TAR

Strictly pure old process North Carolina Tar in full measure cans; useful for protecting cut surfaces of pruned trees, also broken and bruised places in the bark of trees and shrubs. In gallon cans only. Each, \$0.75

"BLACK LEAF 40"

A concentrated solution of Nicotine sulphate. Active ingredient, Nicotine 40%. For spraying fruit trees to destroy soft-bodied sucking insects. Each sucking insect must be "hit" by spray to be affected. Against Green and Rosy apple Aphis,



Pear psylla, Hop louse, etc., 1 fluid ounce "Black Leaf 40" to eight gallons water. Against Black Aphis, Woolly Aphis, one fluid ounce "Black Leaf 40" to 6 gallons water. Add soap as follows: One pound of good laundry or fish oil soap to each thirty gallons water, which lessens formation of drops and gives better penetration. Dissolve the soap in the water before adding "Black Leaf 40". Keep solution well stirred while spraying. Full directions for all uses attached to every can.

1-oz. bottle \$0.35
1/2-lb. can 1.25
2-lb. can 3.75
10-lb. can 15.50

IN-A-MINUTE

Best known killer of roaches, hen lice, ants in the house, and also bed bugs, etc. Non-explosive, non-staining, and non-poisonous. Per bottle, \$0.35

BUG DEATH

A patented non-poisonous powder, effective against potato, squash, and cucumber bugs, currant and tomato worms, also other plant and vine eating pests. If used according to directions injury cannot result to the most tender plants and it has a tendency to assist growth. Bug Death may be applied dry in a shaker or mixed with water and sprayed.



Reg. U. S. Pat. OFF.
Pat. March 16 and Nov. 9, 1897.

Prices:
1-lb. boxes \$0.25
3-lb. boxes50
5-lb. boxes75
12 1/2-lb. boxes 1.50
100-lb. drums 8.50

HE-BO STERLINGWORTH

A substitute for Hellebore which is satisfactory for use against Rose slugs, currant worms, cabbage worms and most other leaf eating insects, where a milder poison than paris green is desired. For many uses it is superior to Hellebore.

Price:
1/2-lb. \$0.20
1-lb.35

DRY LIME SULPHUR

In Rogers Brand of Dry Lime Sulphur we find successfully combined lime and sulphur in a dry form and producing a compound which has all of the insecticidal and fungicidal qualities of the liquid material and all of its advantages with none of its disadvantages. Safe and effective not only as a dormant spray but also as a summer spray in combination with arsenate of lead. Tested by experiment stations and found superior to all dry compounds on the market, in safety and in effectiveness.

From 10 to 12 pounds of Rogers Dry Powdered Lime Sulphur dissolved in 50 gallons of water should be used as a dormant spray against scale, etc.

From 2 to 3 pounds to 50 gallons of water in combination with the usual preparation of Dry Powdered Arsenate of Lead or Paste Arsenate of Lead should be used for summer spraying on all seed fruits such as apples, pears, quinces, etc.

From 1 to 1 1/2 pounds to 50 gallons of water in combination with the usual strength of Arsenate of Lead should be used for summer spraying of peaches, plums and all stone fruits.

Prices:
1-lb. packages Each, \$0.30
5-lb. packages Per lb., .25
10-lb. packages " .20
25-lb. packages " .16
100-lb. kegs " .14

**GRAPE DUST**

Destroys mildew on grape vines. Can also be used in the garden for mould, mildew or rust mites.

5-lb. package \$0.50

ROGERS LEADED BORDO

A combination of the dry mixture material with arsenate of lead, producing a mixture to use both against the leaf eating insect and blight. Extremely effective on fruits and vegetables, particularly apples. Put up in dry form, it retains its full strength. Will keep the crops free

from all insects and act as a preventative against the blight.

Put up in:

1/4-lb. packages.....	Each,	\$0.30
1-lb. packages.....	"	.50
5-lb. packages.....	Per lb.,	.40
25-lb. packages.....	"	.31
50-lb. packages.....	"	.29
100-lb. packages.....	"	.27

**RAT CORN**

Is not an experiment. On the contrary, it is a thoroughly tried and proven destroyer of rats and mice. It is poison to rats and mice. When dead they leave no odor, as they are mummified. Keep away from fowl. It is sure death to rats and mice. Rat corn is guaranteed to do everything we claim, and this statement can be used as our guarantee

with each box you buy. Rat corn will kill rats and mice. It is safe, sane and sanitary; rats die in their nests. You find no dead ones around, no odor and no danger of being infected as you do not have to handle dead rats to bury them when killed with rat corn. Start to use rat corn now before it is too late. Sold in 25cts., 50 cts. and \$1.00 packages. Sent postpaid on receipt of price.

LEMON OIL

An oil that is readily soluble in water. It destroys insects and parasites of all kinds without injury to plants. Much used for palms and other ornamental foliage plants.

1 pint	\$0.60
1 quart	1.00
1 gallon.....	3.00

MELROSINE

A real remedy for rose bug troubles. Highly concentrated liquid insecticide which diluted for use with from 20 to 25 parts water effectively destroys rose bugs as well as minor insects found on roses and many other plants.

Does not blemish the flowers or leaves — harmless to human beings and domestic animals. Free from any disagreeable odor.

Pint cans.....	\$1.00
Quart cans.....	1.75
Half-gallon cans.....	3.25
One-gallon cans.....	6.00

"NICO-FUME"

Is especially effective against Aphids ("Green Fly" and "Black Fly") and against all insects affected by tobacco. "Nico-Fume" is packed in special friction-top tins and is sold as follows

24 sheets	\$1.35
144 sheets	6.00
288 sheets	11.00

"NICO-FUME" LIQUID

1/4-lb. can.....	\$0.75
1-lb. can.....	2.35
4-lb. can.....	8.50
8-lb. can.....	16.50

PARIS GREEN (Guaranteed Pure)

This is the highest grade of Paris Green it is possible to make. It is manufactured from pure material and is always of uniform quality. Be careful of cheap greens and so-called new methods. These products are liable to burn and scorch the leaves.

1/4-lb.	\$0.20
1/2-lb. ....	.30
1-lb. ....	.50

Subject to market changes.

READE'S ELECTRIC WORM AND ANT DESTROYER

A most effective and quick acting liquid preparation, which will destroy earth worms, ants and other soil pests. Add a gallon to 120 gallons of water, mix well; apply carefully and thoroughly with an ordinary watering pot. All Golf green keepers should have a supply on hand.

1 gal. kegs	Each, \$4.00
5 gal. kegs	Per Gal., \$3.50

STERLINGWORTH CUT WORM KILLER

Is a powder for sprinkling near the vegetation to be protected, and is so alluring to Cut Worms that they are irresistibly attracted to it. Dead Cut Worms may be seen wherever there are Cut Worms and this Killer is used. It is non-poisonous, and birds, fowl and pets that eat the dead Cut Worms are not killed. Do not use poison for killing Cut Worms. You may poison insect-eating birds. One pound protects 175 plants in hills, and 150 lineal feet when in rows.

1-lb. box.....	Each,	\$0.30
5-lb. tins.....	"	1.25
24-lb. drums	"	5.00

**SLUG SHOT**

Not only acts as an insect destroyer, but it will be found to be an excellent fertilizer.

1-lb. boxes.....	Each,	\$0.20
5-lb. packages.....	"	.55
10-lb. packages.....	"	1.00
In barrels of about 225 lbs..	Per lb.,	.08

**STERLINGWORTH ANTI-CROW CORN OIL**

Is a non-poisonous oil for protecting newly planted corn from crows and black-birds. Do not kill the crows. They eat bugs. Corn treated with this Oil will run through a seeder. Different and better than tar.

1-pt. cans.....	\$0.35
1-qt. cans.....	.60
1-gal. cans.....	1.50

**STANLEY'S CROW REPELLENT**

Prevents crows, other birds, and animal pests from pulling corn. Protects corn from rot caused by moisture. Does not clog planter. Has been successfully used for over 10 years. Small cans enough for 1 bushel corn, \$1.00; large cans enough for 2 bushels corn, \$1.50.

STERLINGWORTH ANT-I-CIDE

For sprinkling on ant hills or out of doors on the ground wherever ants appear. One pound covers about 200 square feet.

1-lb. box.....	\$0.30
5-lb. tins.....	1.25
25-lb. drums	5.00

SULPHUR, FLOWERS OF

Used to prevent and cure mildew on plants.

1 lb.....	\$0.12
100 lbs.....	8.00

For free delivery offers and general instructions regarding orders and shipments see second page of cover.

IMPERIAL SOAP SPRAY

Contains no mineral poisons, but does contain vegetable poisons, harmless to plants, but peculiarly effective against Red Spider on fruit, etc., Rose Bug, White, Black and Green Fly, Mealy Bug, Thrip, Aphis, and other insect pests on fruits, flowers and foliage. It sticks but can easily be washed off fruit before marketing. It does not spot leaves. Harmless to animals eating orchard grass. Largely used for general tree and shrub spraying against elm-leaf beetle, etc.

Quart.	\$0.65
Gallon.....	2.20
5-gallon can.....	9.00
10-gal. can.....	17.25

Prices subject to change.

FISH OIL SOAP

This is for the destruction of San Jose scale and all sucking insects.

1-lb. packages.....	\$0.25
5-lb. packages.....	1.10
10-lb. packages.....	2.00
Per 100 lbs.....	15.00

Special prices on kegs and casks.

SULPHO TOBACCO SOAP

A superior insecticide and fertilizer. Non-injurious to the tenderest growth. Kills all insect life in the window-garden. Unsurpassed for rose bushes. For domestic purposes it is valuable as an exterminator of Moths, Cockroaches, Carpet Bugs, and is a superior wash for dogs and all animals. Every insect will succumb to this insecticide.

3-oz. cake.....	\$0.10
8-oz. cake.....	.20

**SUPLHATE OF COPPER
(Blue Stone)**

1 lb.	\$0.12
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Subject to market changes.

TREE TANGLEFOOT

A perfect safeguard for trees, vines and shrubs against Gypsy, Brown-tail and Tussock Moth, Canker Worm, Cut Worm, Ants, and other creeping insects. Do not heat it but apply it directly from the can.

1-lb. can.....	\$0.50
10-lb. cans.....	4.50
20-lb. cans.....	8.75

TREE BURLAP

10 inches wide, for girdling trees. Per yard, 5c; in 100 yard lots, 4c per yard

TOBACCO STEMS

For fumigating. If used as a mulch around sweet peas and other plants they prevent the destructive work of the wire and cut worms.

1 lb.....	\$0.05
30-lb. sack.....	1.25
100-lb. sack.....	4.00

TOBACCO DUST

Fine ground. Can be used for dusting on plants, animal and poultry houses, to destroy lice, vermin and other insects. Can also be used to fumigate against insects, lice, etc. Readily lighted and consumes itself without making a flame, throwing off great quantities of smoke.

1 lb.....	\$0.10
100 lbs.....	4.50

XL ALL LIQUID INSECTICIDE

Of English manufacture. A combination of oil, soda soap, and Nikotine. Used as a spray or dip for use against green and black flies, thrip, and for brown or white scale. Full directions for use on packages.

1 pint.....	\$1.50
1 quart.....	3.00
1/2 gallon.....	5.50
1 gallon.....	10.00

VAPORITE

A fine, dry powder, most effective for killing ants, beetles, wire worms, cut worm and similar insects in the garden soil. To destroy ants one should dust the Vaporite over the ground near the largest ant hills and runs, then wet the insecticide down thoroughly with hose or watering pot, that it may be driven as far into the soil as possible. To use it most effectively against the cut worm, Vaporite should be thoroughly worked into the surface soil 5 or 6 days before planting time.

1 lb.....	\$0.15
5-lb. cans.....	.50
100-lb. cans.....	10.00

VERMINE

Destroys white grub, cut and eel worms, slugs, maggots, root lice and ants. For greenhouses, gardens, lawns, tennis courts and golf links.

1/4-pt. cans.....	\$0.25
1/2-pt. cans.....	.40
1-pt. cans.....	.65
1-qt. cans.....	1.00
1-gal. cans.....	3.00

THE ACRE-AN-HOUR SIFTER

Is ideal for applying Bug Death Dry. Easy to operate and gives a quick covering to all plants and vines requiring a top application. Price, \$1.00 each. *Nel.*



The Acre-an-Hour Sifter

BON ARBOR ANT DESTROYER

A most effective preparation for destroying and driving away ants infesting lawns, tennis courts and golf courses. Usually about 3 days are required to get rid of the ants and about three applications are necessary. Follow directions on package carefully.

1-lb packages.....	Each, \$0.60
5-lb can.....	" 2.75

MACDOUGALL'S SHEEP DIP

An effective non-poisonous preparation in liquid form for dilution with water, for killing vermin on Sheep Cattle and other domestic animals.

Per lb., 75c. One-half gallon, \$2.50. One gallon, \$4.00

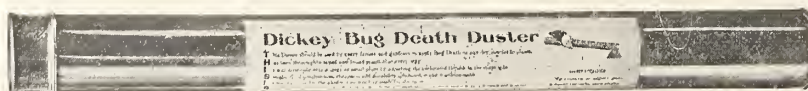
DICKEY'S BUG DEATH SHAKER

The best thing in the way yet offered. Every person who has a garden will want one. Price, 50 cts. *Nel.*

COOPER'S DIPPING POWDER

A Sheep Dip made for Sheep. Cooper's Dipping Powder kills ticks, all the ticks, and with a single dipping.

Price:	
Small package, makes 25 gallons.....	\$0.50
Large package, makes 100 gallons.....	2.00



CHEMICALS AND FERTILIZERS

BRECK'S LAWN AND GARDEN DRESSING

Its superiority over stable manure can scarcely be estimated, as the latter, in addition to disfiguring the lawn by its unsightly



appearance, also gives out an unpleasant odor, and always contains weeds and other undesirable seeds. Great care should be taken to distribute the dressing evenly, and in no greater quantities than recommended on the tag which accompanies each bag, as a too liberal application will injure the sward. It can be applied at any time during the year, from April to November, as often as the grass seems to need nourishment. Never apply the dressing while the grass is

wet with dew or rain. Any time the grass is perfectly dry will answer, but the best time to apply it is just before a shower.

Trial bag for 1000 square feet.	10 lb. bag.....	\$0.85
Trial bag for 2500 square feet.	25 lb. bag.....	1.50
50-lb. bags for 5000 square feet.	50 lb. bag.....	2.75
100-lb. bags for 1/4 acre.	100 lb. bag.....	5.00

BON ARBOR PLANT FOOD

Dry chemicals, 30 gallons of water to one pound of Bon Arbor. A very powerful chemical fertilizer; follow directions carefully.

Prices:		
1/2-lb. can.....	Each,	\$0.25
1-lb. can.....	"	.50
5-lb. can.....	"	2.25
50-lb. box, net.....	"	15.00

TOLMAN LAND LIME

LIME benefits the soil in the following ways:

LIME sweetens a sour soil.

LIME mellows heavy and clayey soils.

LIME makes available certain valuable potash compounds otherwise lost.

LIME increases the capacity of the lighter soils to retain moisture.

LIME makes phosphatic fertilizers more effective.

LIME makes organic matter decompose more rapidly and easily, thereby rendering the vital plant food contained more promptly available.

LIME in the soil combats organisms causing diseases among cabbages, cauliflower, turnips, beets and the like.

TOLMAN LAND LIME has been prepared with great care under the advice of experts and practical farmers to satisfactorily meet the rapidly increasing demand for lime in agriculture. It comes from unusually pure calcium lime-rock testing approximately 96% straight CaCO_3 with less than 2% MgCO_3 present and is thoroughly kiln burned (not unburned limestone). On leaving the kiln it is carefully mixed with limehydroxide in the proportion of one-third lime oxide to two-thirds lime hydroxide, yielding a mixture sufficiently caustic to do its work but amply tempered with the lime hydroxide to prevent soil and root burning as well as discomfort in handling. Our product is thus powerful, and safe even on light soils.

In order to make TOLMAN LAND LIME easier and pleasanter to use it comes in a uniformly sand grained size, coarse enough not to sift and blow about like pulverized lime and still sufficiently fine to promote ready absorption by the soil and work easily in spreaders.

We claim that our LIME accords with the latest recommendations of the various Agricultural Experiment Stations and that it is safe, powerful, economical, uniform and comfortable to handle. It comes packed in convenient, durable, cotton cloth sacks, one hundred pounds to the sack.

Price, \$1.25 per 100 lbs., \$16.00 ton.

BRECK'S RAM'S HEAD BRAND PULVERIZED SHEEP MANURE—(Odorless)

A standard dressing for lawns and around private homes or cemeteries; on golf courses and wherever a strong, luxuriant growth of grass is needed. No time is lost waiting for Pulverized Sheep Manure to rot, as is the case with stable or Barnyard Manure, and no necessity for raking off refuse after an application of Breck's Ram's Head Brand, or danger of tracking into the house, or making the lawn unsightly or evil smelling.



Apply Ram's Head Brand two or three times during the season before rain or watering at the rate of one pound or over to 30 square feet or less. This will keep the lawn or golf course in flourishing condition.

Ram's Head Brand is pure and unadulterated. We get it from Sheep Corrals where the animals have been kept under cover, hence it retains its full strength, and besides has been put through a mechanical drying and grinding process which destroys absolutely all weed seeds, rendering Ram's Head Brand very valuable for the florist to be used as a bench fertilizer.

We are selling increased quantities of our brand to the Florist for this purpose and we can highly recommend it.

1-lb. packages.....	\$0.10
5-lb. packages.....	.35
50-lb. bags.....	1.65
100-lb. bags.....	3.25
1 ton.....	56.00

SCOTCH SOOT

This is much used by florists and gardeners, both as a fertilizer and fungicide. Mixed with Flowers of Sulphur (two-thirds soot, one-third sulphur) there is nothing better to prevent and cure mildew. Used as a fertilizer either in the dry state or in liquid, it quickly promotes growth. Per bag of about 2 1/2 bu., \$7.00 per 100 lbs.

BRECK'S EXTRA MARKET GARDEN MANURE

A high-grade, properly balanced, complete fertilizer. Can be used either with or without barnyard manure, and for general use on all farm and garden crops. Especially recommended for market gardeners.

50-lb. bag.....	\$2.00
100-lb. bag.....	3.50
Per ton.....	65.00

FINE GROUND FERTILIZER BONE

We have a high grade of this valuable fertilizer prepared especially for us. It is useful for all crops, but especially for grass lands and Fruit Trees.

Price:	
50-lb. bag.....	\$2.20
100-lb. bags.....	3.50
Per ton.....	60.00

For free delivery offers and general instructions regarding orders and shipments see second page of cover.

STIM-U-PLANT**Plant Stimulant Tablet**

Stim-U-Plant is the richest plant food on the market and must not be confounded with the ordinary plant foods now offered to planters. The very highest grade commercial fertilizers are very low in fertility compared with Stim-U-Plant. The better grades of commercial fertilizers do not contain more than 3 to 5 per cent of Nitrogen, 6 to 10 per cent Phosphoric Acid, and 3 to 5 per cent Potash; Stim-U-Plant contains a guaranteed analysis of 11 per cent Nitrogen, 12 per cent Phosphoric Acid, and 15 per cent of Potash. The fertilizer ingredients in commercial fertilizer are for the most part in a relatively slow acting form, while in Stim-U-Plant they are water soluble, which causes them to become immediately available to the plants.

Stim-U-Plant tablets are designed for use by all who grow plants—home gardeners, market gardeners, small-fruit growers, fruit growers, florists and farmers. Their most valuable use is in feeding the growing plants. Being composed of water soluble materials of great feeding power and of known weight and percentage of plant food, Stim-U-Plant tablets can be used directly to the soil at the base of the plants to feed them definite amounts of available food. Once in the soil they immediately dissolve and mingle with the soil water, pass into the root-hairs and roots to begin feeding the plants. No matter how fertile the soil may be Stim-U-Plant is effective in feeding the crops because of its rich, available food content.

No Plants Can Slack as Stim-U-Plant Acts.

Stim-U-Plant tablets are packed in four sizes:

Trial size.....	\$0.15
Small Size.....	.25
100 tablets.....	.75
1,000 tablets.....	3.50

INCH OR GRAPE BONE

This is unmanipulated bone, broken into pieces that vary in size from one-quarter to an inch. It is unsurpassed as a lasting fertilizer for grape vines, fruit trees, shrubs and trees of all kinds. It should be used liberally in grape vine borders and when setting out vines and fruit trees. Mix with soil to a depth of one foot or more.

Price:	
100 lbs.....	4.00
Per ton.....	65.00

AGRICULTURAL CHEMICALS**Plain Superphosphate or Acid Phosphate, 16%.**

100 lbs.....	\$2.00
Per ton.....	35.00

Nitrate of Soda, 18.23% ammo.

Per lb.....	\$0.10
Per 10 lbs.....	.60
Per 100 lbs.....	5.00

Muriate of Potash (48%K₂O.)

Per 100 lbs.....	\$3.75
Per ton.....	68.00

Kainite (12.40% K₂O.)

Per 100 lbs.....	\$1.25
Per ton.....	18.00

Sulphate of Ammonia, 24.50% ammo.

Per lb.....	\$0.10
Per 10 lbs.....	.65
Per 100 lbs.....	5.00
Per ton.....	84.50

Ground Tankage, 6% ammo., 30% bone phos.

Per 100 lbs.....	\$2.75
Per ton.....	49.00

Ground Tankage, 9% ammo., 20% bone phos.

Per 100 lbs.....	\$3.50
Per ton.....	63.00

Ground Untreated Phosphate Rock, 31.12% total phos. acid, 68% bone phos.

Per 100 lbs.....	\$1.75
Per ton.....	20.00

Fine Ground Land Plaster.

Per bag.....	\$1.25
Per ton.....	20.00

SOIL, PEAT, LEAF MOULD, ETC.

Lump Charcoal. For potting soils and greenhouse use.

Per bag.....	\$1.00
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Prepared Potting Soil. Specially prepared with peat, leaf mould, loam, sand and fertilizer.

Per peck.....	\$0.30
Per bushel.....	1.00
Per 3-bushel sack.....	3.00

Peat, Rotted Fibrous. Fine, light and sweet. For some varieties of plants this is invaluable.

Per peck.....	\$0.30
Per bushel.....	1.00
Per 3-bushel sack.....	3.00

Cocoonat Fibre

Per 5 lbs.....	\$0.35
Per 15 lbs.....	.60
Per 50-lb. bag.....	1.60
Per 100-lb. bag.....	3.00

Humus. Finely ground and screened. Vegetable Humus, for renovating lawns, golf courses, flower beds, etc. Improves potting soil.

Per 100 lbs.....	\$2.00
Per ton.....	35.00

Silver Sand. For rooting cuttings and mixing with potting soil.

Per peck.....	\$0.60
Per bushel.....	2.00

Fern Root or Orchid Peat.

Per bushel.....	\$1.50
Per 3-bushel sack.....	4.00

Sphagnum Moss.

Per 2-bushel bag.....	\$1.00
Per bale.....	9.00

Agricultural Salt. For killing weeds in Asparagus beds, walks, driveways, etc.

Per 100 lbs.....	\$1.50
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Ben Franklin Agricultural Gypsum

SOIL FERTILITY depends upon the presence in the soil of ten chemical elements. If any of these elements is lacking, the soil will be deficient in fertility.

Six of these elements are abundantly supplied by rain or moisture or else are present in sufficient quantities in nearly all American soils. The four remaining elements the farmer must put back artificially in order to maintain maximum fertility. These four are:

Sulphur	Nitrogen
Calcium	Phosphorus

Of these four needed elements, Ben Franklin Agricultural Gypsum supplies three. It directly supplies sulphur in the immediately available form of sulphate. It supplies calcium. And it supplies nitrogen in the only way that is economical for general farming.

Four Main Uses

1. For leguminous and other crops of high sulphur requirement.
2. As a preserver of nitrogen in manure.
3. In combination with ground rock phosphate as a complete, economical substitute for acid phosphate.
4. As a specific for black alkali soil.

How to Apply Ben Franklin Agricultural Gypsum

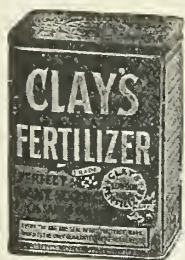
Broadcast or sow with a lime sower Ben Franklin Agricultural Gypsum at the rate of 300 to 500 lbs. per acre as follows:

For legumes in rotation, such as red clover, sweet clover and also for Alfalfa and white clover-blue grass, apply in the early Spring of the year the crop is to be mown.

With the perennials, such as Alfalfa and white clover-blue grass, repeat the application every two or three years. In stubborn cases where a stand is difficult to obtain, apply at the time of sowing the seed.

Gypsum may be applied alone or, much better, in combination with farm manure.

\$1.25 per 100 lb. \$20.00 ton.



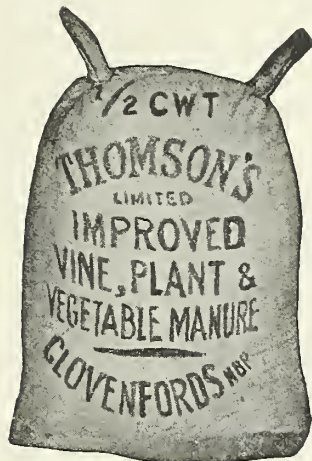
CLAY'S FERTILIZER

(Prices on English Fertilizers
subject to change)

A safe and reliable preparation. In great favor with successful gardeners in England. Prices:

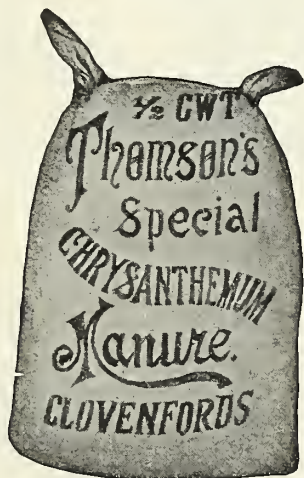
1/8 cwt. (14 lbs.).....	Bag,	\$2.25
1/4 cwt. (28 lbs.).....	"	4.00
1/2 cwt. (56 lbs.).....	"	8.00
1 cwt. (112 lbs.).....	"	15.00

THOMSON'S VINE, PLANT AND VEGETABLE MANURE



A safe and reliable food and stimulant for every fruit-bearing plant, also for foliage and flowering plants and vegetables of all descriptions. Prices. 1/8 cwt. (14 lbs.) \$2.25; 1/4 cwt. (28 lbs.) \$4.00; 1/2 cwt. (56 lbs.) \$8.00; 1 cwt. (112 lbs.) \$15.00.

THOMSON'S SPECIAL CHRYSANTHEMUM MANURE



Entirely soluble and very powerful, especially suitable for top-dressing chrysanthemums and similar plants. It is meant to be used as an additional stimulant during the growing season. A heaping dessert-spoon full will be sufficient for a 10-inch pot, sprinkled over the surface of the soil, and watered in with tepid water. This may be given three times during the growing season. Price, 14 lbs., \$2.25; 28 lbs., \$4.00; 56 lbs., \$7.00.

BOWKER'S AMMONIATED FOOD FOR FLOWERS

A dressing made expressly for plants grown in the house, garden, or conservatory. Clean, odorless, and producing early and abundant blossoms of rich and brilliant color and healthy, luxuriant plants free from vermin. Price, small pkg., 20 cts.; large pkg., 30 cts.

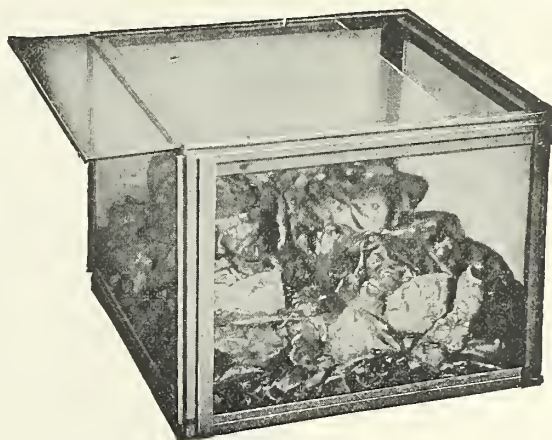
COCOANUT FIBRE

A chemically prepared cocoanut fibre, rich in plant food. Its peculiar character especially adapts it to induce root growth and cause healthy vigorous plants. For potting bulbs use one-third fibre to two-thirds of the usual soil preparation and you will be surprised at the results. Cocoanut Fibre is unsurpassed as a medium in which to sprout seeds. Price, 5 lbs., 35 cts.; 15 lbs., 60 cts.; 25 lbs., 85 cts.; 50 lbs., \$1.60; 100 lbs., \$3.00, net.

HUMUS

Untreated, finely ground, dry Humus for renovating lawns, golf greens, improving pot soil, etc. \$2.00 per 100 lb. bag, \$35.00 per ton.

THE BARRIE FORCING FRAME



Under these frames corn, cabbage, cauliflower, lettuce, cucumbers, tomatoes, melons, egg plant, etc., as well as all tender flowers, can be started and grown in the open ground and brought to maturity much earlier than usual.

The frames placed over rhubarb or other permanent plants, either vegetables or flowers, greatly hasten their maturity in the spring.

Lettuce, etc., can be grown under or protected by the frames through the late fall.

Excellent for the starting of tender flower and vegetable seeds for transplanting into the open ground.

The frames also protect their contents from the ravages of the cut worm.

Placed over bulbs in the spring time, in the small garden, blooms of greater perfection may be had much earlier than usual.

The frames are constructed of Galvanized Iron unpainted, and can be instantly set up or taken apart without the use of tools.

Any light of glass can be easily replaced, in case of breakage, without taking apart the frame, and the top glass slides open for ventilation.

The metal frame weighs two pounds without the glass and is absolutely strong and rigid. The glass consists of four panes 10 x 12 inches, and one pane 12 x 13 inches, standard sizes, easily obtainable anywhere.

To assemble, fit the corners of the top and bottom squares into the slits in the ends of the posts. Pass the stay rods, bent end up, through the holes in the squares, inside the posts. Attach nuts and tighten slightly. Slip in the glass and the frame is complete.

Carefully packed, knocked down, in heavy corrugated cartons, each containing six frames and glass complete.

Price, \$1.75 each; \$20.00 a dozen.

THE MAPES MANURES

Delivered F. O. B. cars, Boston

Prices subject to change without notice

THE MAPES POTATO MANURE—Guaranteed Analysis:

Ammonia, 4.50 to 5%; total Phosphoric Acid, 8 to 10%; available Phosphoric Acid, 7 to 9%; Soluble Potash, actual, 5 to 6%.

It is also well adapted for all vegetables at planting or any hoeing, particularly where starch and sugar formation is desired—superior quality of crop as well as large yield; also for sweet potatoes, asparagus, sweet corn, sugar beets, strawberries, and all small fruits—pears, grapes, etc.

The Phosphoric Acid and Organic Nitrogen are derived exclusively from animal bone, animal and organic matter. No Rock or Acid Phosphates used.

The Soluble Nitrogen and Ammonia are in form of high-grade Salts of Ammonia and Nitrogen.

The Potash is in form of high-grade Salts of Potash.

Directions for Use.—

May be used in the hills or rows, mixing and covering with earth, provided it is scattered well. Scatter it down the rows, mix as thoroughly as possible in any manner which best commends itself—with plow, hoe, brush, sled, chain, etc. Use 800 pounds and upward per acre on ordinary land.

The quantity of this manure may be increased to one ton per acre, and this quantity is successfully used by many growers, particularly when potato crop is followed by wheat, grass, corn, etc.

Price, per 100 lb. bag, 3.75. 200 lb. bag, 7.00. Per ton, 100 lb. bags, 65.00.

MAPES TOP DRESSER

—Ammonia, 10%; Phosphoric Acid, 6% (available, 4%); Soluble Potash.

Use at the rate of 300 to 500 lbs. per acre. Comprised of the very highest grades of soluble fertilizer material. Highly recommended for dressing worn-out hay fields, pastures, lawns, and golf courses.

Price, 4.75 per 100 lbs.; 9.00 for 200 lbs; 85.00 per ton.

THE MAPES CORN MANURE—Guaranteed Analysis:

Ammonia, 3 to 3.50%; total Phosphoric Acid, 10 to 12%; available Phosphoric Acid, 8 to 10%; Soluble Potash, actual, 3 to 4%.

For sweet corn, fodder corn, Hungarian grass, millet, late turnips, late cabbage, and seeding to grass.

Directions for Use.—On heavy or average good land, particularly when stable manure is used broadcast, use 200 or 400 lbs. per acre, scattering well in and over hills and drills; on light lands, use broadcast 600 pounds per acre.

The best plan for securing good growth throughout the

entire season and raising a large yield, is to broadcast the fertilizer evenly over the whole field after plowing, harrowing in. A portion of the fertilizer, say 200 to 400 pounds per acre, can be used in the hills, scattering well a small handful to each hill.

Application at any hoeing or disturbance of the soil has always worked well.

Price, 3.25 per 100 lbs. bag; 200 lb. bag, 6.00; per ton, 100 lb. bags, 58.00.



BRECK'S IMPROVED LEANING CORN
Grown on the H. G. Lapham Estate, Brookline, Mass.
Richard Barkhouse, Supt.

THE MAPES GRAIN

BRAND—Guaranteed Analysis: Ammonia, 2%; total Phosphoric Acid, 10%; available Phosphoric Acid, 8%; Soluble Potash, actual, 2%.

For wheat, rye, corn, oats, buckwheat, and all farm crops, particularly where farm manures are used.

Specially adapted for use in hill or drill. May be used on all crops.

The Phosphoric Acid and Organic Nitrogen are derived exclusively from animal bone, animal and organic matter. No Rock or Acid Phosphates used.

The Soluble Nitrogen and Ammonia are in form of high-grade Salts of Ammonia and Nitrogen.

Directions for Use.—

Use 200 to 600 pounds per acre broadcast.

Price, 3.00 per 100 lb. bag; 200 lb. bag, 5.50; per ton, 100 lb. bags, 52.00.

THE MAPES GENERAL TRUCK MANURE

—General Analysis: Ammonia, 5 to 6%; total Phosphoric Acid, 8 to 10%; available, 6 to 8%; Soluble Potash, actual, 5 to 6%.

For Vegetables, truck, etc.

Directions for Use per Acre

For Potatoes, Irish or sweet.....	600 to 1,000 lbs.
Onion, truck.....	1,000 to 2,000 "
Asparagus, new beds.....	1,000 to 1,600 "
Asparagus, old beds.....	600 to 1,000 "
Sweet corn.....	400 to 800 "
For Orchards.....	400 to 600 "
Grass top dressing.....	400 to 600 "
Oats.....	200 to 400 "
Seeding to grass.....	600 to 800 "
Strawberries and small fruits.....	600 to 800 "

Also for cranberries, tomatoes, melons, early turnips, millet, all summer crops, etc.

May also be applied to all hoe crops at any hoeing, strewing between the rows.

There is no loss in strength in this manure from exposure on the surface of the ground.

Price, 4.00 per 100 lb. bag; 200 lb. bag, 7.50; per ton, 100 lb. bags, 68.00.



A Crop of Potatoes Grown on Our Fertilizers at Hingham, Mass.

Back Up Breck's Seeds

with

Bradley's Fertilizers

GOOD SEED ought to be backed up with good fertilizer. It is using good farm sense to do a good job with plow and harrow and then get the full benefit of it by planting selected seed and complete available fertilizers. **Bradley's** have been

For Over 50 Years the Standard

PRICES FOR BRADLEY'S FERTILIZER

Shipment Spring 1922

	Ammo.	Av. Phos.	Potash	100 Lbs.	Ton
Bradley's Eclipse	1	8	2	\$2.75	\$48.00
Bradley's Corn Phosphate	2	8	2	2.60	46.00
Bradley's Potato Fertilizer	2	8	3	2.75	47.00
Bradley's X. L. Superphosphate	3	9	2	3.00	52.00
Bradley's Potato Manure	3	8	4	3.00	53.00
Bradley's Northland Potato Grower	4	8	4	3.25	57.00
Bradley's Complete Manure, Potato and Vegetable	4	8	7	3.50	61.00
Bradley's Complete Manure, Top Dressing	6	6	4	3.50	64.00
Bradley's Grass and Oats Fertilizer	0	12	2	2.50	42.00
Bradley's Complete Manure, 10% Potash	4	6	10	3.50	62.00

All in 100 lb. bags F. O. B. Boston. Special prices quoted on carload lots.

BOOKS ON RURAL TOPICS

All Books Delivered Free at Prices Quoted

Prices Subject to Change

Cyclopaedia of American Horticulture

Edited by PROF. L. H. BAILEY. 6 volumes. The Most Complete and Valuable American Work on the subject of Horticulture yet published. Price, set of 6 vols. in Green Buckram, \$36.00

The Cyclopaedia of American Agriculture

Edited by PROF. L. H. BAILEY in 4 volumes. Green Buckram, \$20 net

Gardening

Vegetable Forcing. By Watts.....	\$2.50
Greenhouse, Their Construction and Equipment. By Prof. Wright.....	2.00
Principles and Practice of Pruning. By Prof. Kain.....	2.50
Plant Propagation, Greenhouse and Nursery Practice. By Kains.....	2.25
Muck Crops. By Wilkinson.....	1.75
Sweet Corn. By Wilkinson.....	1.00
The Potato. By Fraser.....	1.00
Tomato Culture. By Tracey.....	.90
Bean Culture. By Sevey.....	.90
The Home Vegetable Garden. By Kruhn.....	1.50
Melon Culture. By Troop.....	.90
Mushroom Growing. By Duggar.....	2.00
Landscape Gardening. By Waugh.....	1.25
Vegetable Gardening. By R. L. Watts.....	2.50
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The American Apple Orchard. Cloth.....	1.75
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Practical Forestry. By A. S. Fuller.....	2.00
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PRIMULINUS HYBRID GLADIOLI

This new and beautiful race of Gladiolus has been produced by using the fine yellow species "Primulinus", or "Maid of the Mist", in crossing with the older existing strains. The hybrids resulting are distinguished mainly for their fine and varying shades of yellow, graceful slender stems, and airily poised and hooded flowers.

Every variety we offer is the product of the master hybridizer, Kunderd. Every variety is an Exhibition variety; not a disappointing flower in the lot.

KUNDERD'S HYBRID PRIMULINUS

	Each	Per Doz.	Per 100
Albion. Very large salmon rose pink. Beautiful throat.....	.20	2.00	10.00
Alice Tiplady. Primulinus species X yellow Kunderdi. A grand, large Primulinus of most beautiful orange saffron color.....	.25	2.50	18.00
Altair. Extra tall, of finest salmon saffron. A grand color.....	.25	2.50	18.00
Anamosa. Extra tall. Finest orange salmon. Many open. Golden throat. Very large and beautifully marked.....	.20	2.00	15.00
Angola. A fine salmon pink.....	.15	1.50	20.00
Anita. An extra tall, richest canary yellow. Deeper throat. Many open. Very good.....	.20	2.00	15.00
Antares. Tall spike with 12 blooms, 4 or 5 open at once. Flowers pale salmon orange, deeper salmon toward edges of petals. Pale yellow throat. Buds bright salmon.....	.20	2.00	15.00
Argo. Grand, tall, large. The Primulinus Myrtle. Extra.....	.25	2.50	18.00
Aurega. Tall spike with 10 or 12 blooms. Bright rose pink, pale in throat. Edges of petals slightly ruffled.....	.25	2.50	18.00
Butterfly. Kunderi Glory X species Primulinus. Very strong and vigorous. Large, pale, salmon yellow, ruffled flowers.....	.15	1.60	10.00
Canopus. Large, rich, solid yellow, fine shade of deeper yellow throat. Extra.....	.25	2.50	18.00
Capella. Tall, very bright, fiery orange red. Very large and choice.....	.25	2.50	18.00
Dorothy Wheeler. Beautiful rose pink with lighter throat, slightly ruffled, tall, many flowers open at once.....	.25	2.50	18.00
Elberton. Tall, finest creamy yellow. Lower petals much deeper. Large. Very pure, rich color.....	.15	1.50	10.00
Golden Gate. Tall, vigorous. Large, showy yellow, finely ruffled.....	.25	2.50	18.00
Iola. Tall, graceful. Many medium-sized blooms open at a time. Deep yellow. Very fine.....	.25	2.50	18.00
Mintaka. Tall spike with 14 or 15 blooms, 6 or 8 open at once. Color soft pink, much brighter at edges of petals. Soft canary yellow throat....	.20	2.00	15.00
North Star. Good size; very rich, deep yellow. Throat very beautiful deeper yellow. Extra.....	.15	1.50	12.00
Perseus. Tall spike with 12 to 14 blooms. Large flowers, about 5 inch diameter, bright salmon with pale yellow throat. Scarlet buds.....	.20	2.00	15.00
Regulus. Tall. Large flowered, richest orange salmon with delicate yellow. Extra grand.....	.20	2.00	15.00
Rigel. Tall, softest salmon blush on delicate yellow. Extra fine.....	.20	2.00	15.00
Roanoke. A vigorous and large, rich, yellow Prim. XK. Glory. Very fine	.20	2.00	15.00
Salmon Beauty. Very large flowered Primulinus. Deep salmon, rich salmon, yellow throat.....	.25	2.50	18.00
Sedan. A fine ruffled Primulinus hybrid. Rich yellow with crimson bar on lower petals.....	.25	2.50	18.00
Seneca. Almost transparent, faintest wine-pink, on a delicate yellow ground. Distinct.....	.25	2.50	18.00
Sirius. Large, dark salmon, rich throat. Fine ruffled Primulinus hybrid.....	.15	1.50	10.00
Spica. A richly colored and finely ruffled Primulinus hybrid.....	.15	2.50	10.00
Sweet Orra. Tall, fine pale sulphur. Rich pink line in throat.....	.15	1.50	10.00
Vega. A very fine all-yellow, similar to "Canopus." Not quite so large a bloom, but more open at a time....	.20	2.00	15.00

Special collections of Named Hybrid Primulinus

KUNDERD'S EXHIBITION VARIETIES

Collection A. 410 Bulbs for \$50.00 (Retail value, \$63.25).

20 Albion	10 Butterfly	10 Regulus
20 Alice Tiplady	15 Canopus	15 Rigel
15 Altair	20 Capella	20 Roanoke
15 Anamosa	20 Dorothy Wheeler	20 Salmon Beauty
20 Angola	20 Elberton	15 Sedan
15 Anita	15 Golden Gate	15 Seneca
20 Antares	20 Iola	20 Sirius
10 Argo	20 Mintaka	10 Sweet Orra
	20 Perseus	

Collection D. 100 Bulbs for \$6.00 100 Mixed Primulinus Hybrids.

Collection B. 205 Bulbs for \$25.00 (Retail value \$30.85).

15 Albion	10 Elberton	10 Roanoke
10 Alice Tiplady	20 Mintaka	10 Salmon Beauty
20 Angola	10 North Star	20 Sirius
20 Antares	20 Perseus	10 Sweet Orra
10 Dorothy Wheeler	10 Rigel	10 Vega

Collection C. 110 Bulbs for \$10.00 (Retail value \$15.45).

10 Albion	15 Antares	10 North Star
5 Alice Tiplady	5 Dorothy Wheeler	15 Perseus
10 Angola	10 Elberton	15 Spica
	15 Mintaka	

Collection E. 100 Bulbs for \$5.00. 100 Mixed Primulinus Seedlings.

For full list of standard varieties Gladioli see Nursery Catalogue

DAHLIAS

These old-fashioned flowers have always been in favor on account of their bright colors, and their freedom of bloom under unfavorable conditions. Late developments have added such beauty and gracefulness that they are more than worthy of the increasing interest in their cultivation which is now apparent. Their extreme variation in form and color has resulted in an almost endless assortment of named Dahlias; but careful selection reduces to a comparatively small number the sorts that are of recognized value for garden cultivation, and it is of such sorts that our collection is comprised. Type of flower is indicated after name of each.

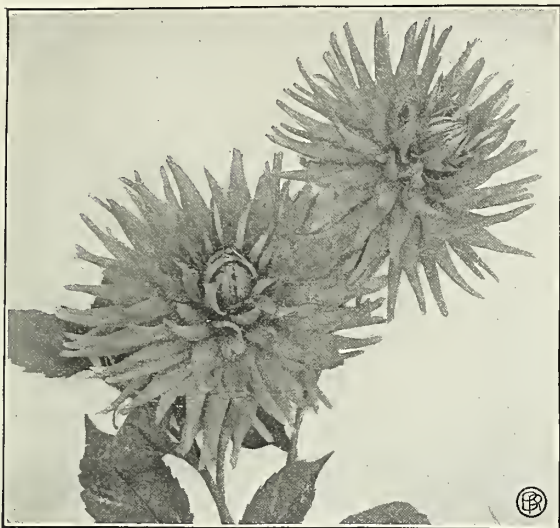
Not less than six of one variety at the dozen rate.



Balmoral—Collarette

	Each	Doz.
Achievement. (Collarette.) Clear, rich, velvety maroon; collar waxy snow white overlaid with pinkish crimson.....	.35	3.50
A. D. Livoni. (Show.) A beautiful pink.....	.25	2.50
Advance. (Cactus.) Bright rich scarlet, with yellow at base.....	.20	2.00
Alice Roosevelt. (Decorative.) White, daintily overlaid with lilac.....	.35	3.50
America. (Paeony-flowered.) Large, salmon-pink, striped, pencilled and spotted carmine.....	.50	5.00
American Beauty. (Decorative.) Very large, bright crimson.....	.35	3.50
Andrew Carnegie. (Paeony-flowered.) Large, clear salmon-pink, with bronze shadings.....	.50	5.00
Arabella. (Show.) Light, sulphur-yellow, shaded peach-blossom on edges.....	.20	2.00
Aurora. (Cactus.) Reddish apricot, suffused pink, tipped white.....	.25	2.50
Autumn Gold. (Paeony-flowered.) Of real autumn shades.....	.50	5.00
Avalanche. (Paeony-flowered.) Undoubtedly the best white in this class.....	.50	5.00
Aviateur Garros. (Cactus.) Light sulphur yellow, shading almost to white at the tips of the broad pointed petals.....	.50	5.00
Balmoral. (Collarette.) Deep aniline-red, shaded purple, with long white collar petals.....	.15	1.50
Badenia. (Cactus.) Clear, bright orange, striped and flaked red.....	.20	2.00
Beloit. (Decorative.) Rich purplish garnet.....	.50	5.00
Benedictus Fifteenth. (Decorative.) Bright yellow.....	.50	5.00

Bertha Von Suttner. (Paeony-flowered.) Each Doz. Salmon pink, shaded yellow.....	.50	5.00
Black Prince. (Decorative.) Crimson shaded maroon.....	.25	2.50
Blanche. (Century Single.) Pale yellow at the base, faintly tipped pink, with a cast of pure white.....	.25	2.50
Blue Oban. (Decorative) Lavender, blue....	.50	5.00
Brunhilde. (Cactus.) Rich, plum, very fine.....	.25	2.50
Caleb Powers. (Show.) Shell pink.....	.20	2.00
Candeur. (Cactus.) Pure white.....	.20	2.00
Catherine. (Pompon.) Fine yellow.....	.15	1.50
Chatenay. (Paeony.) Beautiful golden yellow, with rosy tints.....	.50	5.00
Chevreffeville. (Paeony.) Base of petals yellow, gradually passing to apricot and rose, with citron yellow points.....	.25	2.50
Clifford W. Bruton. (Decorative.) A large canary yellow.....	.20	2.00
Crystal. (Cactus.) Clear, soft pink.....	.50	5.00
Cuban Giant. (Decorative.) Rich velvety purple, shaded maroon.....	.25	2.50
D. M. Moore. (Colossal.) Deep velvety maroon, almost black.....	.50	5.00
Diadem. (Collarette.) Carmine-rose, collar white with light carmine markings.....	.25	2.50
Dreadnaught. (Cactus.) Glowing crimson, deepening to maroon at center.....	.20	2.00
Dreer's White. (Show.) Clear, glistening white.....	.25	2.50
Dreer's Yellow. (Show.) Pure yellow, without question the best yellow dahlia yet sent out.....	.50	5.00
Dr. Kirkland. (Decorative) Dark, velvety crimson.....	.25	2.50
Dr. Peary. (Paeony.) One of the darkest, a brilliant reddish mahogany.....	.25	2.50
Duchess of Marlboro. (Cactus.) Free flowering, of a beautiful tint of solferino, backed by a sunshine-like golden suffusion at the base of the petals.....	.50	5.00
Earl of Pembroke. (Cactus.) Bright, rich, plum color, large.....	.20	2.00
Electric. (Cactus.) Clear canary yellow, each petal tipped with white.....	.50	5.00
Elmwood. (Century Single.) Pinkish-crimson, striped, splashed and blotched mahogany.....	.25	2.50
Etoile de France. (Cactus.) Soft rosy lilac with lighter tips.....	.35	3.50
Exposition de Lyon. (Collarette.) Bright garnet, yellow collar.....	.25	2.50
Fairy Queen. (Pompon.) Yellow edged rose.....	.20	2.00
Feldberg. (Paeony.) A magnificent pure white.....	.25	2.50
Fireburst. (Decorative.) Intense scarlet, shaded orange.....	.50	5.00
Floradora. (Cactus.) Bright blood red.....	.25	2.50
Florrie Wells. (Cactus.) Rosy-crimson.....	.50	5.00
Frigola. (Paeony.) Blood red with white tip.....	.35	3.50
Galathea. (Cactus.) Tender pink.....	.25	2.50
Geisha. (Paeony.) A most sensational variety. Scarlet and gold, no two alike, free, large and showy, with curled petals.....	.50	5.00
General Buller. (Cactus.) Rich deep crimson, tipped white.....	.15	1.50
General Custer. (Cactus) Quilled petals; shrimp-pink to dull yellow.....	.50	5.00
General J. B. Seth. (Cactus.) Rich brilliant scarlet, with orange scarlet shadings.....	.50	5.00



Golden Gate—Cactus

	Each	Doz.
Genoveva. (Cactus.) Primrose-yellow.....	.25	2.50
Geo. Walters. (Cactus.) Coppery old gold, shading to buff.....	.35	3.50
Gladiateur. (Show.) Clear violet, shaded blue.....	.35	3.50
Golden Gate. (Cactus.) Golden yellow suffused and shaded fawn.....	.50	5.00
Golden West. (Decorative.) A fine large primrose-yellow.....	.60	6.00
Gov. Guild. (Show.) Best large white, long stem, good form.....	.25	2.50
Grand Duchess Maria. (Show.) Rich buff overlaid with orange reverse petals, slightly edged pink.....	.35	3.50
Grand Duke Alexis. (Show.) Large, white tipped with lavender.....	.20	2.00
Guiding Star. (Pompon.) Pure white.....	.20	2.00
Hampton Court. (Paeony.) Bright, mauve-pink.....	.35	3.50
Harbor Light. (Cactus.) Vivid orange-red, overlaid with flame color.....	.15	1.50
Hazel Heiter. (Century Single.) Bright crimson-carmine, base of petals canary-yellow....	.25	2.50
Hortulanus Fiet. (Decorative.) The entire flower has a suffusion of delicate tints of red and yellow, which gives a glow, yet softness of color, difficult to describe.....	.75	7.50
Hortulanus Witte. (Decorative.) Large, pure white.....	.35	3.50
Inez. (Cactus.) Various shades of pink and white, large and free blooming.....	.35	3.50
Jack Rose. (Decorative.) Brilliant crimson-red, similar in shade to the "General Jack" rose.....	.20	2.00
J. H. Jackson. (Cactus.) Finest dark crimson maroon.....	.20	2.00
J. M. Goodrich. (Decorative.) Pink pencilled and tipped with pale gold.....	.35	3.50
John Wanamaker. (Paeony.) Large, pink-lavender.....	.50	5.00
Jupiter. (Collarette.) Bright yellow shaded red, straw colored collarette.....	.25	2.50
Kalif. (Cactus.) Huge flowers, sometimes measuring nine inches across, of perfect form. In color a pure scarlet.....	.75	7.50
King Edward. (Paeony.) Dark crimson.....	.50	5.00
King of the Autumn. (Decorative.) Beautiful shade of burnt amber, tinged and shaded with old rose.....	1.00	10.00
Kriemhilde. (Cactus.) Deep, rosy pink, with lighter center.....	.15	1.50
Lady Kilmaine. (Cactus.) Salmon-pink, shading deeper towards the tips.....	.25	2.50
Lawine. (Cactus.) White tinted blush as the flower opens.....	.25	2.50

	Each	Doz.
Le Grand Manitou. (Decorative.) White ground, heavily striped and blotched with violet red.....	.50	5.00
Lemon King. (Paeony.) New, probably the best yellow.....	.35	3.50
Little Prince. (Pompon.) Crimson tipped white.....	.20	2.00
Lustre. (Cactus.) Scarlet-Vermilion.....	.25	2.50
Lyndhurst. (Decorative.) Brilliant cardinal red.....	.20	2.00
Madaline. (Pompon.) Primrose edged rosy purple.....	.25	2.50
Manzanola. (Decorative.) Brilliant oriental red, with deep shadings.....	.25	2.50
Marathon. (Cactus.) Center yellow, shading to rosy carmine.....	.50	5.00
Marjorie Castleton. (Cactus.) Soft rosy pink.....	.25	2.50
Margaret Bouchon. (Cactus.) The large size, fine form and color combine to place this among the very best. Light pink, shading to white.....	.75	7.50
Maud Adams. (Show.) The color is pure, snowy white, overlaid with clear delicate pink.....	.30	3.00
Maurice Rivoire. (Collarette.) Ox-blood red and white-fringed collar.....	.25	2.50
Melody. (Decorative.) Color clear canary yellow tinting to creamy white at the tips....	.20	2.00
Merlin. (Show.) Beautiful orange scarlet....	.25	2.50
Mina Burtle. (Decorative.) Dahlia experts say this is the best crimson variety in existence.....	.50	5.00
Miss Minnie McCullough. (Decorative.) Soft yellow, overlaid with bronze.....	.20	2.00
Mlle. Bertha Geman. (Cactus.) Rosy currant-red, suffused with Naples yellow.....	.25	2.50
Mme. von Bystein. (Peony-flowered.) Lilac-blue.....	.30	3.00
Mme. Van Den Daele. (Decorative.) Soft rose shading to white in the center.....	.25	2.50
Moonlight. (Cactus.) Light yellow of a pleasing shade.....	.75	7.50
Mrs. Chas. H. Breck. (Decorative.) Entirely distinct and wonderfully beautiful. A rich, creamy yellow passing to rose pink, streaked and veined with all the intermediate shades.....	.75	7.50
Mrs. Charles Turner. (Cactus.) Very large clear soft yellow.....	.20	2.00
Mrs. Ferdinand Jeffries. (Cactus.) Rich deep velvety garnet of large size.....	.25	2.50
Mrs. George Caselton. (Cactus.) Velvety blackish maroon, shaded purple.....	.35	3.50
Mrs. Gordon Abbott. (Show.) Bright yellow flowers, speckled and striped with scarlet.....	.50	5.00
Mrs. J. Emberson. (Cactus.) Pale lemon, splashed and speckled, with rosy pink.....	.30	3.00
Narissa. (Pompon.) Soft rose pink.....	.25	2.50
Nibelungenhort. (Cactus.) Broad curled petals of a beautiful shade of old rose with golden apricot suffusion.....	.75	7.50
Norma. (Show.) Bright orange.....	.25	2.50
Orange King. (Decorative.) Rich orange-scarlet.....	.25	2.50
Oregon Beauty. (Decorative.) Intense oriental red with golden sheen and garnet suffusion.....	.50	5.00
Painted Lady. (Paeony.) Clear pale rose....	.50	5.00
Perle De Lyon. (Decorative.) Pure white....	.25	2.50
Pierrot. (Cactus.) New. Very large, narrow incurving petals of a deep amber color, usually showing white tips on long stems....	1.00	10.00
Pink Pearl. (Cactus.) Clear bright pink.....	.20	2.00
Prince of the Yellows. (Cactus.) A soft shade of yellow.....	.15	1.50
Princess Juliana. (Decorative.) Pure white.....	.25	2.50
Princess Mary. (Cactus.) A pale, clear terracotta.....	.15	1.50
Queen Wilhelmina. (Paeony.) Pure white with yellow center.....	.25	2.50
Red Hussar. (Show.) Pure cardinal red....	.20	2.00



Jeanne Charmet—Decorative

	Each	Doz.
Reggie. (Show.) Cherry-red.....	.35	3.50
Reine Cayeux. (Cactus.) Rich glowing red.	.25	2.50
Rev. T. W. Jamison. (Cactus.) Yellow suffused with lilac.....	.25	2.50
Richard Box. (Cactus.) Very large, light yellow.....	.50	5.00
Robert Mantel. (Show.) Very deep maroon	.50	5.00
Rose. (Show.) Rose-colored.....	.25	2.50
Royal Purple. (Decorative.) A lively shade of royal purple.....	.25	2.50
Scarlet Century. (Century Single.) Brilliant scarlet, golden disc.....	.25	2.50
Signorina Rosa Esengrini. (Collarette.) Bright lemon yellow, marked with orange scarlet, collar bright lemon yellow.....	.25	2.50
Sirene. (Cactus.) Star-like in form, rosy pink, shading almost to white at the center	.50	5.00
Snowden. (Cactus.) A beautiful pure white, of largest size, borne on long slender stems	.35	3.50
Snowflake. (Century Single.) New. Pure white.....	.20	2.00
Somersworth. (Century Single.) Intense scarlet, with gold band around the disc....	.25	2.50
Sou. de Cabbane. (Collarette) Lemon-yellow, with coral-red markings.....	.25	.50
Souv. de Gustave Doazon. (Decorative.) Huge blooms and remarkably free-flowering, color pure red.....	.25	2.50
Sovereignty. (Cactus.) The best exhibition yellow in size, form and color that we have seen. One of the prize winners in Boston and New York.....	1.00	10.00
Standard Bearer. (Cactus.) Fiery scarlet..	.15	1.50
Stormer. (Cactus.) Rich deep cardinal red.	.35	3.50
Storm King. (Show.) A most reliable white dahlia.....	.15	1.50

	Each	Doz.
Stradella. (Show.) Deep purple crimson....	.20	2.00
Success. (Cactus.) Pure yellow.....	.25	2.50
Swift. (Decorative) Immense yellow; full flower, long stems.....	.50	5.00
Sylvia. (Decorative.) Soft, pleasing mauve-pink, gradually changing to white in the center.....	.20	2.00
T. A. Havemeyer. (Cactus.) Yellow and deep red, with lighter tinge at the points..	.20	2.00
Tenor Alvarez. (Decorative.) A large flower of reddish violet, striped and blotched with purplish brown.....	.50	5.00
Thais. (Cactus.) Pure white, with a soft mauve suffusion.....	.50	5.00
Thomas Obelin. (Cactus.) Brilliant fiery red.....	.25	2.50
Union Jack. (Century Single) New. Pure white bordered with scarlet.....	.25	2.50
Vrybuitec. (Decorative.) Bright scarlet with terra-cotta shadings.....	.50	5.00
Wacht Am Rhein. (Cactus.) Soft rosy pink with white suffusion.....	.50	5.00
Wildfire Century. (Century Single.) Brilliant cochineal-red with orange-scarlet suffusion.....	.25	2.50
W. B. Childs. (Cactus) Dark maroon....	.25	2.50
W. W. Rawson. (Show.) White, overlaid with amethyst, extra good.....	.50	5.00
Yellow Colosse. (Show.) Pure primrose yellow.....	.35	3.50
Yellow Duke. (Show.) Primrose-yellow....	.25	2.50
Zeppelin. (Decorative.) Violet-mauve with silvery suffusion.....	.25	2.50



Queen Wilhelmina—Peony-flowered

DAHLIA DOZENS

No. 1. **Cactus Dahlias.** An assortment of 12 named varieties, all different, each one labeled, for \$2.00.

No. 2. **Decorative and Peony-Flowered.** 12 Named varieties, our selection, for \$2.50.

No. 3. **Single and Collarette Dahlias.** Two each of six named varieties, our selection, for \$2.00.

No. 4. **Pompon and Show Dahlias.** One dozen named varieties, each root labeled, our selection, for \$1.75.

Popular Mixture. Every season mixtures occur in handling our stock of Dahlias. All are high-class varieties, frequently worth 50 cents per root. This mixture we offer, packed one dozen in a box, at the low price of \$1.50 per box.



Field of Cannas at Lexington, 1921

FLOWERING CANNAS

Our collection, the most complete in New England, comprises many of Wintzer's greatest creations in giant orchid-flowered Cannas, all of which have won the highest awards at the world's most notable exhibitions. These new and improved forms of Cannas must be seen to be appreciated. Their brilliancy of color, perfect flower-spikes, and free blooming qualities combine to make them the most popular of flowering plants for lawn decoration. Our Canna fields, when in bloom, always attract much favorable comment.

Cannas thrive in any good garden soil, made rich with well-rotted stable dressing. Best results are obtained by starting the roots in-doors in pots during March or April, the plants being set out after the weather is settled and the ground warm, usually in May or June. For bedding, the plants are usually set 18 inches apart. We do not furnish dormant roots after April 1st, but have a full stock of growing plants in pots ready for setting as soon as weather conditions are favorable. By setting these pot-grown plants, one secures a much longer flowering period than when dormant roots are planted. Cannas continue to bloom freely until the frost cuts them down in the late autumn, after which the roots should be lifted and stored in a dry place free from frost.

DESCRIPTIVE LIST

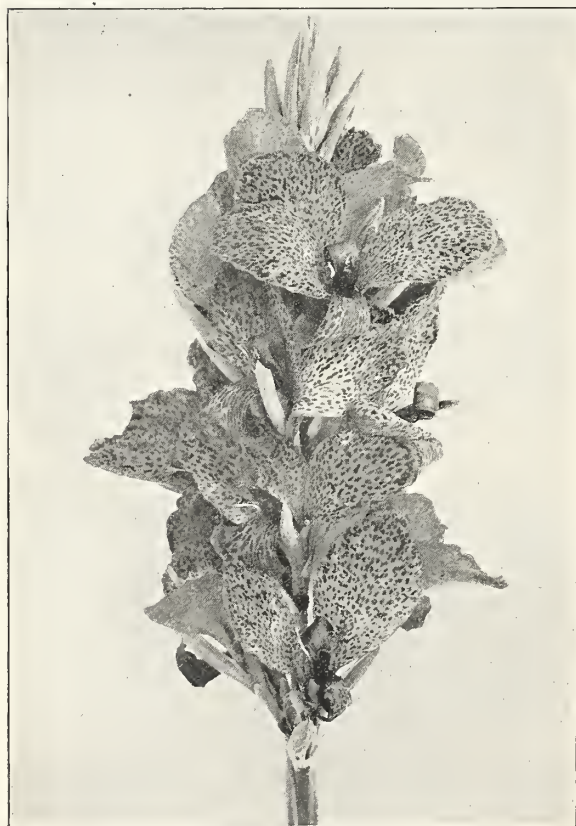
Beauty. 4 ft. Red flowers, spotted and margined with yellow.	Doz.	100
	2.50	18.00
City of Portland. 3½ ft. Glowing salmon-pink	2.50	20.00
Druid Hill (New). 4 ft. Rich crimson . . .	3.00	
Dr. Achnecht. 3 ft. Bronze-leaved. Deep rose flowers	2.50	20.00
Duke of Marlboro. 4 ft. Dark velvety-crimson.	2.00	15.00
	2.50	18.00
Firebird. 4½ ft. Rich, dazzling red. . .	2.50	
Gladiator. 4½ ft. Deep yellow, dotted with red.	2.00	15.00
Golden Gate. 4 ft. Orange, gold and crimson.	2.50	18.00
	2.00	15.00
Hungaria. 3½ ft. Beautiful rose-pink. . .		
Kate F. Deemer. 4 ft. Oriole-yellow and turkey red	3.50	25.00
King Humbert. 5 ft. The most popular bronze-leaved variety. Orange-scarlet flowers	2.50	18.00
LaFayette. 4 to 5 ft. Large, rich crimson. A new variety of great merit . . .	2.50	18.00
Louis Reverchon. 4 ft. Foliage greenish-bronze, orange-scarlet flowers . . .	2.50	18.00
Maros. 3½ ft. Creamy-white	2.50	18.00
Meteor. 5 ft. Rich dazzling crimson. . . .	3.00	



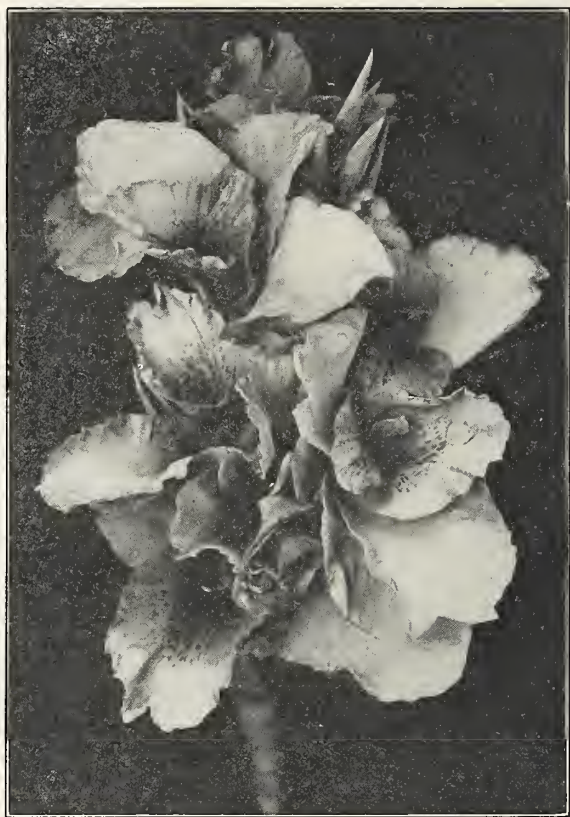
Canna "Panama"

DESCRIPTIVE LIST—Continued

Mrs. Alfred F. Conard. 4 ft. Salmon pink.....	Doz. 100	
Nokomis. 4 ft. Bronze-leaved. Scarlet flowers.....	3.00	20.00
Panama. 5 ft. Orange-red bordered with golden-yellow.....	2.50	20.00
Pennsylvania. 5 ft. Vermilion-scarlet..	3.00	
Princeton. 4 ft. (New). Intense yellow..	2.00	18.00
Rosea Gigantea. 4 ft. Rich rose-pink..	3.00	
Richard Wallace. 4 ft. Pure yellow...	2.00	16.00
Snow Queen. 4 ft. Snow white with flesh pink dots.....	2.50	20.00
Statue of Liberty. 6 ft. Bronze-leaved; flowers blazing flame-red. A remarkable new variety.....	6.00	
The President. (New). 4 ft. Rich, glowing scarlet. Large, full flowers.....	3.00	20.00
Wabash. 4 ft. Bronze-leaved. Bright scarlet flowers.....	2.50	18.00
Wintzer's Colossal. 5 ft. The largest flowered canna. Bright scarlet....	2.50	18.00
Yellow King Humbert. (New). 4 ft. Yellow dotted with red.	3.50	



Yellow King Humbert



Canna Rosea Gigantea

PLANTING SUGGESTIONS

CANNAS may be used in small groups in the flower or shrub border; but the usual arrangement is in the form of round or oval beds, massing the plants, one or more colors symmetrically arranged, with a border of Coleus, Salvia, Variegated Geranium, or some similar plant. In very large beds, a central group of Caladium (Elephant's Ear) or Castor Bean is frequently made use of. It is also advisable, when the bed is large enough to warrant, to select a tall-growing variety of Canna for the center, surrounding this with a lower-growing sort of some harmonizing color.

The Cannas should be spaced 15 to 18 inches apart, while the border plants, being smaller, should be spaced 12 inches apart. It is well to mound up the soil in the bed so that the center is higher than the edges. The soil should be rich and well pulverized; the plants should be given plentiful watering after planting, and at frequent intervals during dry periods.

Quantities of Cannas for Round Beds

Diameter	Cannas	Border Plants
4 ft.	6	11
5 ft.	10	15
6 ft.	14	17
8 ft.	24	22
10 ft.	30	30
12 ft.	40	36
15 ft.	60	45
18 ft.	80	54
20 ft.	104	62
25 ft.	130	72

VISIT OUR NURSERIES

During midsummer and early autumn, many interesting and attractive features in and about our grounds may be found at their best. The Cannas, Dahlias and Gladioli, as well as the Roses and perennial flowers, provide a continuous profusion of bloom until heavy frosts destroy them.

SUMMER BEDDING PLANTS

Pot-grown, for planting about May 1st.



Branching Aster

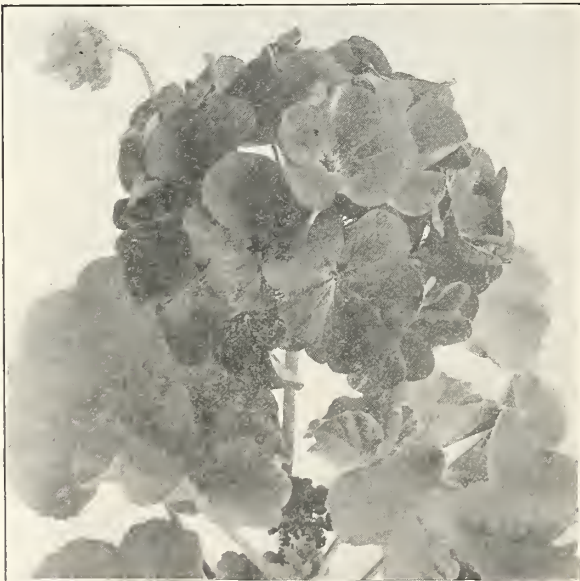
	Each	Doz.	100
ABUTILON		3.00	20.00
ACHYRANTHUS			
Brilliant. Foliage bronze-purple		1.50	10.00
Variegata. Foliage green and white ..		1.50	10.00
AGERATUM (Floss Flower).			
Perfection. Choice dark-blue.		1.75	12.00
ALYSSUM (Sweet Alyssum).			
Little Gem. Dwarf white for edging .		1.00	7.00
ANTIRRHINUM (Snapdragon)			
Breck's Large Flowered. In colors			
pink, scarlet, white and yellow		1.75	12.00
Nelrose. Beautiful pink.		1.75	12.00
ASTERS			
American Branching. White, pink,			
light-blue and scarlet .....		.75	5.00
Giant crego. Lavender, blue, shell-			
pink and white .....		.75	5.00
BEGONIA			
Gloire de Chatelaine. Rose-color...		2.50	18.00
Gracilis. White, red and pink		2.50	18.00
New Scarlet (Bonfire)		2.50	18.00
Tuberous-rooted. Grows best in par-			
tial shade. A wide range of colors,			
both double and single flowers		3.50	25.00
Frau Helen Harms. A new tuberous-			
rooted variety, awarded silver medal			
by Mass. Hort. Soc'y, 1921. Clear			
yellow flowers in great luxuriance.			
Thrives in strongest sunshine. Lim-			
ited stock of plants from 2½ inch pots.	1.50	15.00	
CAADIUM (Elephant's Ear)			
Esculentum. Strong plants		3.50	25.00
CALENDULA (Pot Marigold).			
Meteor. Orange, cream centre		1.75	12.00
Prince of Orange. Extra good		1.75	12.00
CARNATION.			
Marguerite. Finest mixed		2.00	15.00
CASTOR OIL BEAN (Ricinus).			
Green or Red		2.00	15.00
Extra Large Plants		3.00	
COBAEA (Cups and Saucers Vine).			
Scandens. Rapid climbers, 12 ft.		3.00	20.00
COCKSCOMB (Celosia).			
Dwarf. Crimson or yellow		1.75	12.00
Plumosa. Crimson or yellow		1.75	12.00
COLEUS (Flame Nettle).			
Dr. Ross. Leaves crimson edged with			
green		1.50	10.00
Golden Bedder. Fine yellow		1.50	10.00
Queen Victoria. Crimson, golden			
edge		1.50	10.00
Verschaffelti. The popular crimson..		1.50	10.00
Mixed, our selections.		1.50	10.00
COSMOS			
Early-flowering. White, pink and red		1.50	10.00
CUPHEA (Cigar Plant).			
Platycentra. Scarlet tube-shaped			
flowers		1.50	10.00
DAISY (Bellis perennis).			
English. Finest mixed		1.50	10.00
DRACAENA (Indivisa).			
Choice Selected Plants.		8.00	
Larger Plants		10.00	
FEVERFEW (Matricaria).			
Double White. Free flowering		2.00	15.00
FORGET ME-NOT (Myosotis).		1.50	10.00
FUCHSIA.			
Various Colors. Double and single ..		3.00	20.00
HELIOTROPE (Cherry Pie).			
Centefleur. Rich, deep violet		2.50	18.00
HOLLYHOCKS. See Herbaceous Perenn-			
nials).			
HYDRANGAEA Otaksa (Garden Hydran-			
gea). Large Pink or blue flowers.			
Pots 25 cents each. Specimens in			
tubs, \$1 to \$5 each.			
IVY.			
English. Small pot-plants for win-			
dow-boxes		2.00	15.00
German.		1.25	8.00
LANTANA.			
Alba Perfecta. Best white		2.00	15.00
Craigi. Rich orange-scarlet		2.00	15.00
Mere Jaune. Deep golden-yellow ...		2.00	15.00
Rosea. Rosy-lilac		2.00	15.00
LEMON Verbena.			
Good Plants		3.00	20.00
Extra Size		3.50	
LOBELIA.			
Crystal Palace compacta. Dwarf			
dark-blue		1.75	12.00
Erinus gracilis. Trailing dark blue..		1.75	12.00
MARGUERITE.			
White and yellow		5.00	35.00
MARIGOLD.			
Dwarf French		1.50	10.00
Giant African. Lemon and orange..		1.50	10.00
MIGNONETTE.			
Machet. Sweet scented		1.50	10.00
MONEYWORT (Creeping Jenny). Valu-			
able for planting under trees		1.50	10.00
MYOSOTIS (Forget-me-not)		1.50	10.00
MYRTLE (Vinca Minor). For graves			
and rock-work. Baskets, 35c. each..		2.00	12.00
NASTURTIUMS.			
Dwarf Mixed		1.25	8.00
Tall Mixed		1.25	8.00



Giant Pansies

NICOTIANA (Tobacco Plant).	Doz.	100
Affinis. Pure white flowers	1.75	12.00
Alata. Pink flowers	1.75	12.00
PANSIES.		
Giant. Mixed or in colors. Baskets		
35 c. each .....	.50	4.00
PENSTEMON (Southgate Gem). Red ..	2.00	15.00

Alliance (Double, Ivy leaved). Lilac white	Doz.	100
	3.25	25.00
Alphonse Ricard (Semi-double). Bright vermillion-scarlet	3.25	25.00
Beaute Poitevine (Semi-double). Light salmon-pink. A great favorite	3.25	25.00
Double Dryden (Double). Coral-white, shading through lilac to crimson	3.25	25.00
Jean Viand (Semi-double). Bright mauve-rose, white centre	3.25	25.00

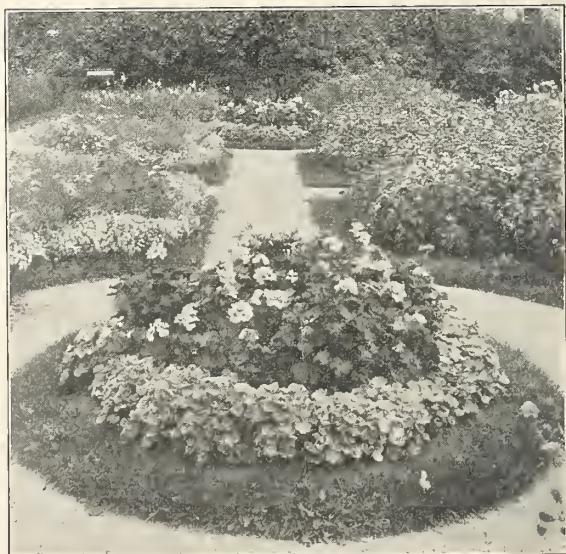


Geranium Alphonse Ricard

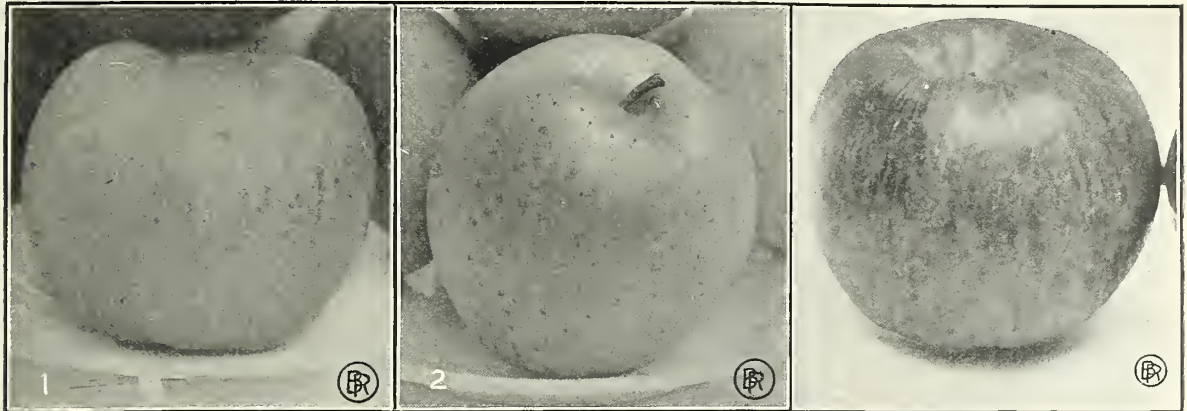
PETUNIA.	Doz.	100
Double. Assorted colors. 25 c. each	3.00	
Ruffled Giant. Single, fine markings	2.00	15.00
Rosy Morn. Bright rosy-pink.	1.50	10.00
Velvety blue. A great acquisition to the petunia family; must be seen to be appreciated.....	2.00	15.00
PHLOX.		
Drummondii. Four colors	1.50	10.00
RICINUS. (See Castor Oil Bean).		
SALPIGLOSSIS.		
Grand Mixed or separate colors	2.00	15.00
SALVIA (Scarlet Sage).		
Splendens (Bonfire). Bright scarlet ..	1.50	10.00
Zurich. Dwarf scarlet	1.50	10.00
SCABIOSA (Mourning Bride.)		
Finest Mixed	1.50	10.00
SNAPDRAGON. (See Antirrhinum).		
STOCKS (Cut-and-come-again). ..		
Lexington Strain. In colors	2.00	15.00
TORENIA		
Fournieri. Dwarf blue, for edging	2.00	15.00
VERBENA.		
Breck's Mammoth. Pink, white, blue and scarlet	1.50	10.00
VINCA (Periwinkle).		
Major Variegata. Variegated-leaved trailer for vases and boxes, 4 in. pots		
40 c. each	4.00	30.00
5 in. pots, 50 c. each	6.00	45.00
Rosea. (Madagascar Periwinkle or Old Maid). Red and white	2.00	15.00
VIOLETS.		
Cornuta Atropurpurea	3.00	20.00
Tufted Pansies Yellow, purple, and white	2.50	15.00
WALLFLOWER.		
Mixed colors	2.00	15.00
ZINNIA (Youth and Old Age).		
Breck's Prize Strains. White, pink, yellow and scarlet	1.50	10.00

THE GERANIUMS

La Favorite. The finest double white, continuous bloomer	Doz.	100
	3.25	25.00
Mme. Sallerol. Variegated-leaved; dwarf, for borders and edging	2.50	18.00
Mrs. E. G. Hill (Single). Soft light salmon-pink	3.25	25.00
Rycroft's Surprise (Ivy-leaved). Clear rose-pink	3.25	25.00
S. A. Nutt (Double). Rich, dark crimson, free flowering	3.25	25.00
Sweet Scented. Rose, Lemon, etc.,....	3.00	



Geranium Bed — Poitevine and Madame Sallerol



Gravenstein

Yellow Transparent

Northern Spy

FRUIT TREES AND SMALL FRUITS

Grown in New England; well rooted, clean and thrifty

APPLES

The following list of apples embraces varieties which have been tested, and can be recommended as the very best for general cultivation. All apples are furnished in standard sizes unless dwarf trees are specified.

Prices: 2-year, 5 to 7 ft., \$1.50 each; \$15.00 per doz. except as otherwise noted. Extra size, 3 and 4-year trees, \$2.00 to \$3.00 each.

Dwarf Trees on Paradise stock, 2 to 3 ft., \$1.25 each; \$12 per doz. These are useful for small gardens, and usually bear the third year after planting. Offered in the following varieties: Baldwin, Duchess, Ea. Williams, Gravenstein, Hubbardston, McIntosh, Red Astrachan, Wealthy, Yellow Transparent.

Summer

- ✓ **Early Harvest.** Pale yellow, excellent, early.
- ✓ **Golden Sweet.** Large, pale yellow, sweet.
- ✓ **Red Astrachan.** Large, crimson, very early.
- ✓ **Williams.** Dark red, mild flavor.

Autumn

- ✓ **Alexander.** Very large, red striped.
- ✓ **Duchess of Oldenburg.** Yellow, streaked with red, juicy and good.
- ✓ **Fameuse (Snow Apple).** Crimson, flesh white, excellent.
- ✓ **Gravenstein.** Large yellow, striped red.
- ✓ **Maiden's Blush.** Sept.; large, yellow and red; good.
- ✓ **Pippin.** Fall, yellowish green, very fine.
- ✓ **Porter.** Medium, bright yellow; good.
- ✓ **Pound Sweet.** Nov.; very large, yellowish, sweet and rich.

Winter

- ✓ **Baldwin.** Large, dark red, productive, medium.
- ✓ **Delicious.** All that its name implies. Striped with red.
- ✓ **Gano.** Bright red.
- ✓ **Golden Russet.** Late yellow, good flavor.
- ✓ **Hubbardston.** Large yellow, splashed red; early.
- ✓ **Jonathan.** Yellow, striped red.
- ✓ **Hendrick's Sweet.** Red, splashed crimson.
- ✓ **King.** Large red.
- ✓ **McIntosh Red.** Vigorous growth; handsome, hardy. Ripening November to February. 2-year, \$2.00 each, \$20.00 per doz.
- ✓ **Northern Spy.** Large, striped red, good keeper.
- ✓ **Opalescent.** Dark crimson.
- ✓ **Rhode Island Greening.** Large, yellowish green, medium.
- ✓ **Roxbury Russet.** Extra quality. Largest of russets.
- ✓ **Spitzenburg.** Brilliant red.
- ✓ **Tolman's Sweet.** Medium, light yellow, excellent.
- ✓ **Wagner.** Red, early bearer.
- ✓ **Wealthy.** Dec. to Feb.; dark red, juicy, good, very hardy.
- ✓ **Winter Banana.** Large. Pale yellow with pinkish bloom.

CRAB APPLES

Price: \$1.50 each; \$15 per doz.

- ✓ **Hyslop.** October to January; deep crimson.
- ✓ **Martha.** Fruit glossy yellow, shaded with light red.
- ✓ **Transcendant.** September, October; useful alike for preserving, pies, sauces and cider.
- ✓ **Whitney.** Very large red; good bearer.

PEARS

Standard Pears. 5 to 7 ft., \$1.50 each; \$15.00 per doz.; except where noted.

Dwarf Pears. Budded on quince stocks, in the following varieties; 3 to 4 ft., \$1.00 each; \$10.00 per doz. **Bartlett,** **Beurre d'Anjou,** **Clapp's Favorite,** **Duchess d'Angouleme,** **Howell,** **Lawrence,** **Seckel,** **Wilder's Early.**

Summer Pears

- ✓ **Bartlett.** Vigorous growth; large; yellow and red; juicy. Ripening September.
- ✓ **Clapp's Favorite.** Vigorous growth, very large and handsome; yellow and crimson. Ripening August.
- ✓ **Wilder.** Ripens in August and is a liberal cropper. Skin bright yellow; flesh rich creamy color and virtually coreless.

Autumn Pears

- ✓ **Buerre Bosc.** Moderate growth; large russety; buttery, rich. Ripening September and October. \$2.00 each.
- ✓ **Flemish Beauty.** Vigorous growth; large; yellow and russet; juicy, melting, sweet; good; very hardy. Ripening September and October.
- ✓ **Louise Bonne of Jersey.** Vigorous growth; large; yellow and red; melting, buttery, rich; Sept. and October.
- ✓ **Seckel.** Moderate growth; medium; brown; juicy, melting and buttery; of the highest flavor. Sept. and Oct.
- ✓ **Sheldon.** Vigorous growth; large; russet and red; melting, rich, delicious, very good. Ripening October.
- ✓ **Vermont Beauty.** Brilliant-colored skin. Matures a little later than the Seckel and is valuable as a shipping pear.

Winter Pears

- ✓ **Buerre d'Anjou.** Vigorous growth; very large; greenish yellow; melting, buttery, juicy, sprightly, vinous; keeps into mid-winter. Ripen, November and December.
- ✓ **Lawrence.** Moderate growth; medium to large; golden yellow; melting, aromatic, very good. November and December.



Fitzgerald Peach

CHERRIES

Price: 6 to 7 ft., \$1.75 each.

- ✓ **Black Tartarian.** June; large, purplish black; sweet.
- ✓ **Early Richmond.** June; best early, sour.
- ✓ **English Morello.** July; large dark red, sour.
- ✓ **Montmorency.** July; large, tender, rich; sour.
- ✓ **Napoleon.** July; pale yellow and red; sweet.
- ✓ **Rockport.** July; amber and red; sweet.
- ✓ **Schmidt's Bigarreau.** July; large, deep mahogany; sweet.
- ✓ **Yellow Spanish.** Late June; pale yellow, red cheek.

PLUMS

Price: 5 to 7 ft., \$1.75 each. Extra size \$2.00 each.

European Type

- ✓ **Bradshaw.** August; large, purple, sweet.
- ✓ **Damson.** September; dark purple, very productive.
- ✓ **Lombard.** September; medium, violet, red, juicy.
- ✓ **Reine Claude.** Sept.; large, greenish yellow, very fine.
- ✓ **Yellow Egg.** August; large, yellow.

Japanese Type

- ✓ **Abundance.** Early, fruit amber turning to cherry, flesh yellow, juicy, tender and sweet. Bears heavily.
- ✓ **Burbank.** Sept.; bright red, flesh yellow and sweet.
- ✓ **October Purple.** September; large, dark purple; yellow flesh.
- ✓ **Red June.** September first; medium, purplish red.
- ✓ **Satsuma.** September; purplish-red, flesh dark red, juicy.
- ✓ **Wickson.** Late, large, carmine, delicious, small stone.

PEACHES

Prices: 5 to 6 ft., \$1.00 each; \$10.00 per doz.

- ✓ **Carman.** August. Pale yellow skin and red cheek.
- ✓ **Champion.** Aug.; new, creamy white; large; superior.
- ✓ **Crawford's Early.** September; large, yellow, freestone.
- ✓ **Crawford's Late.** Very large, juicy, good, freestone.
- ✓ **Crosby (Ironclad).** September; medium, sweet, firm.
- ✓ **Elberta.** August first; flesh yellow. Very juicy.
- ✓ **Fitzgerald.** September; large, Crawford type; hardy.
- ✓ **Foster.** September; similar to early Crawford; better.
- ✓ **Greensboro.** Large, white flesh; freestone; August 1st.
- ✓ **J. H. Hale.** New; large yellow; September.
- ✓ **Mountain Rose.** September; large white and red, melting.
- ✓ **Niagara.** New; pale yellow; late August.
- ✓ **Old Mixon.** September; large, white and red, juicy and rich.

QUINCES

4 to 5 ft., \$1.50 each.

- ✓ **Apple or Orange.** Large, roundish, bright golden yellow; very productive.
- ✓ **Champion.** Vigorous and productive; very late.
- ✓ **Meeches Prolific.** Large; early and of high quality.
- ✓ **Rea's Mammoth.** A seedling of orange, but larger.

HARDY NATIVE GRAPES

Strong 2-year vines, 60c. each; \$6 per doz.; \$40 per 100.

Blue-Black

- ✓ **Concord.** Bunch and berries large, round, black.
- ✓ **Moore's Early.** Early black grape.
- ✓ **Worden.** Berries large, sweet. Ten days earlier than Concord.

Red and Reddish Purple

- ✓ **Agawam (Roger's No. 15).** Large, tender, juicy, vinous.
- ✓ **Brighton.** Large, of the best quality, and ripens early.
- ✓ **Delaware.** Medium or small, highly esteemed.
- ✓ **Salem (Roger's No. 53).** One of the best and most popular.

White

- ✓ **Moore's Diamond.** Berry about the size of Concord; color greenish white with yellow tinge; juicy.
- ✓ **Niagara.** Berry large, slightly pulpy, tender, sweet, ripens with Concord.

RASPBERRIES

\$1.25 per doz.; \$6.00 per 100, except as noted.

- ✓ **Columbian.** Very large, purple. Rich flavor.
- ✓ **Cumberland.** One of the finest black, large and productive.
- ✓ **Cuthbert.** Red, firm and superior quality.
- ✓ **Erskine Park.** This new "Everbearing" red raspberry originated on a private estate at Lee, Mass., and is described by the U. S. Dept. of Agriculture as surpassing all other late-bearing sorts. The plants are very hardy; fruit large and firm. \$1.50 per doz.; \$10 per 100; \$80 per 1000.
- ✓ **Golden Queen.** Productive and of superior quality. Golden yellow.
- ✓ **Gregg.** Good black, productive and hardy.
- ✓ **June.** Red; two weeks earlier than Cuthbert. \$1.50 per doz.; \$8 per 100.
- ✓ **La France.** A superior new giant ever-bearing variety. Large juicy red fruit. Heavy bearer, very hardy. \$6 per dozen.
- ✓ **Marlboro.** Large, red, very productive.
- ✓ **Plum Farmer.** Large, black; vigorous grower.
- ✓ **St. Regis.** The everbearing red, good quality. \$1.50 per doz.; \$8 per 100.



Moore's Early Grape



Cherry Currant

CURRENTS

25c. each; \$2.50 per doz.; \$20 per 100, except as noted.

Cherry. Large, red, juicy.

Fay's Prolific. The most popular red variety for home use, bears heavily.

Perfection. The largest red currant in existence; a prize winner. 35c. each; \$3.50 per doz.

BLACKBERRIES

\$1.25 per doz.; \$6 per 100

Agawam. The earliest; flavor like the wild berry.

Eldorado. Hardy, good size and quality, unusually productive.

Erie. Large and early; excellent quality.

Rathbun. Extra large, productive, new.

Snyder. Best quality, very sweet, medium size.

Wachusett Thornless. Fruit medium, hardy and very productive, almost free from thorns.

GOOSEBERRIES

50c. each; \$5 per doz.

Red Jacket. The best red, free from mildew.

Pearl. The most prolific, free from mildew, green.

Downing. Whitish Green.

DEWBERRIES

Lucretia. The creeping blackberry, with large, black luscious fruit. \$1.50 per doz.



Agawam Blackberry

STRAWBERRIES

For best growth, Strawberries require light fibrous or sandy loam, well enriched, with plentiful moisture during the bearing season. The plants should be set 12 to 15 inches apart, in rows 2½ to 3 feet apart. They should be kept free from weeds, and mulched with straw or litter in winter. Fruit is borne the year after planting.

Varieties here listed are Perfect Flowered, except **Sample**, which must have a P. F. variety planted near it for fertilization. **Layer Plants.** For spring planting. 50c. per doz.; \$2 per 100; \$18 per 1000; except **Marshall**.

Pot Grown Plants. For July, August and September planting. \$1 per doz.; \$5 per 100; \$45 per 1000.

Abington. Large fruit, solid, and excellent flavor. P. F. **Big Joe.** Brings highest price of any berry on the New York market. Large, productive, midseason. P. F.

Breck's Abundance. Large, excellent berry; very heavy cropper; flavor tart; medium early. Highly recommended. P. F.

Brandywine. Hardy, good quality. Medium. P. F.

Early Ozark. P. F. Extra early; large, dark red, delicious fruit.

Gandy. Large berries; late and an excellent cropper. Splendid keeper. P. F.

Glen Mary. Large, crimson berry; good quality, very productive; late. P. F.

Klondike. Size, medium to large, firm and a good shipper. Medium early. P. F.

Marshall. Requires no recommendation; is medium late. The fruit is very large, deep crimson color, and extra quality. P. F. \$3 per 100; \$25 per 1000.

Parson's Beauty. P. F. Mid-season; very heavy yielder, marketing well.

Sample. Medium late. An extra good commercial variety. Imp. **Success.** All that its name implies. Large, early. P. F.

Uncle Jim. Large, regular in form, medium late. P. F.

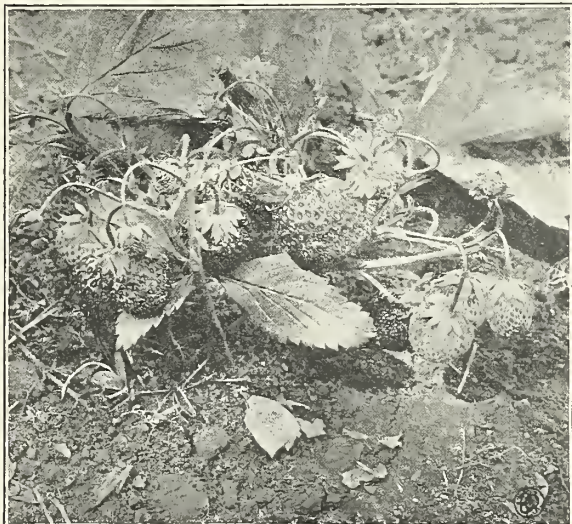
William Belt. Fruit large and somewhat irregular; of high quality and a good bearer. Late. P. F.

Fall or Everbearing Strawberries

Runner plants, for spring planting, 50c. per doz.; \$4 per 100. **Potted Plants,** for mid summer planting, \$1 per doz.; \$6 per 100.

Progressive. This variety makes a vigorous growth, and produces immense quantities of berries. Blossoms should be kept picked off until about the middle of July. If this is done, a heavy crop is insured from about the first of August until heavy frost. The berries are of medium size and excellent quality.

Superb. The berries of this excellent variety are a little later than those of **Progressive**. The plants are about equal in vigor of growth, but do not produce so many berries per plant as **Progressive**.



Gandy Strawberry

We give no warranty expressed or implied as to description, quality, productiveness or any other matter of any Nursery Stock, Seeds, Bulbs or Plants we sell.

BRECK-ROBINSON NURSERY CO.

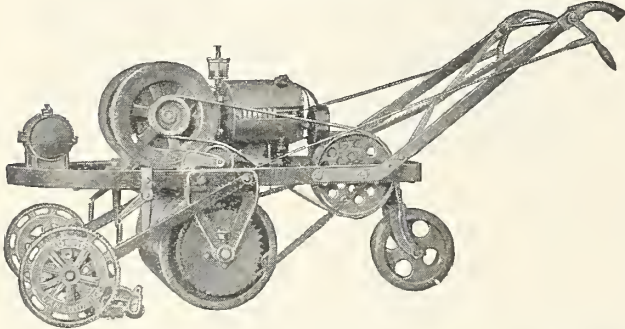
GARDEN IMPLEMENTS AND SUNDRIES

IDEAL POWER LAWN MOWERS

HOW LARGE LAWNS ARE KEPT IN FINE CONDITION

Ideal Power Lawn Mowers are designed and built for keeping large lawns in fine condition. That they are great savers of time and money is evidenced by the thousands in use on large estates, municipal parks, cemeteries, golf courses, college grounds, school grounds, ball parks, etc. Wherever the Ideal is used labor troubles vanish and smooth, velvety lawns are maintained at minimum expense.

IDEAL 30" POWER LAWN MOWER



The Ideal, as shown above, is a combined power mower and roller. The 30" cutting unit is easily raised or lowered by a conveniently placed lever.

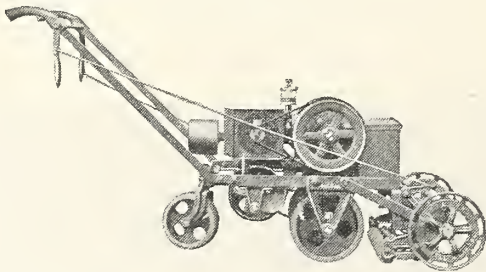
This machine will mow from four to five acres of grass per day, at an operating expense of about 50 cents for fuel and oil. It will do more and better work than five men with hand mowers.

Quickly converted into a riding mower with the riding trailer which is furnished at a slight additional cost.

When used for golf course work, an interchangeable cutting unit can be furnished for use on putting greens.

30 inch with one Cutting Mower, each.....	\$340.00
30 inch Riding Attachment.....	25.00
30 inch Cutting Mower only, each.....	50.00
22 inch Putting Green Mower, each.....	55.00

THE IDEAL JUNIOR POWER MOWER



This little power mower is built to meet the needs of those who have lawns that are too large to conveniently care for by hand, yet are hardly large enough to warrant the purchase of the larger power mowers.

In general design the Junior Mower is the same as the larger Ideal. Every feature that had made the larger machine such a universal success will be found in this smaller mower.

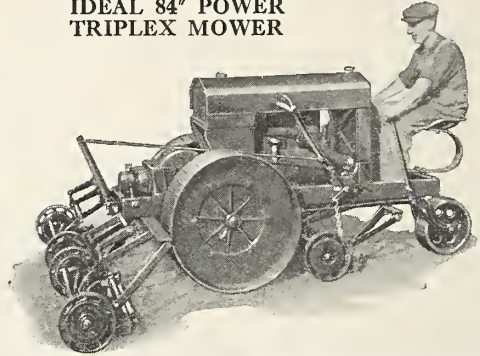
The cutting unit is 22 inches wide.

The Ideal Junior will nicely care for 2 to 3 acres of grass and will prove a paying investment in caring for lawns as small as 150 to 200 feet square. It is a machine especially well adapted to the work in cemeteries.

Special literature furnished on request.

22 inch with one Cutting Mower, each.....	\$220.00
22 inch Cutting Mower only, each.....	35.00
18 inch Putting Green Mower, each.....	45.00

IDEAL 84" POWER TRIPLEX MOWER



THE IDEAL POWER TRIPLEX MOWER

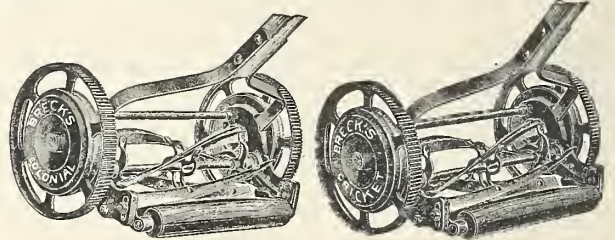
This machine is designed essentially to care for large areas of grass. It cuts a swath 86 inches wide. The powerful 4 cylinder, 15 H. P. motor operates the machine at speeds varying from 2½ to 7 miles per hour.

The control is very simple, being placed in two levers, one on each side of the operator. No shifting of gears or brake rods. Machine will turn in its own radius.

The outfit will mow up and over steep inclines and over irregular ground.

Just the machine for golf courses, extra large public parks, polo grounds, etc. Special literature and price on request.

84 inch Triplex with three Cutting Mowers, each..	\$1150.00
30 inch Cutting Mower only, each.....	60.00
Ideal Power Triplex Mower less Cutting Mowers, each	900.00



New Colonial

Cricket

BRECK'S NEW COLONIAL LAWN MOWERS

Breck's New Colonial Lawn Mower is made with 10 inch wheels, 4-bladed wiper and ball bearings. Every valuable improvement used in the latest pattern mowers of other manufacturers, and many new features are embodied in the Colonial, making it the most desirable and up-to-date machine made. Our long experience in handling lawn mowers entitles our judgment to consideration, therefore, we positively guarantee satisfaction to every purchaser.

	15 in.	17 in.	19 in.	21 in.
Each.....	\$16.00	\$17.00	\$18.00	\$19.00

BRECK'S CRICKET MOWERS

10-in. High Wheels, 4-Blade Wiper, Ball Bearing
Best low-priced machines made. Far better than the mowers sold by dry goods and department stores.

High Wheel Cricket Mowers

	12 in.	14 in.	16 in.	18 in.
Each.....	\$12.00	\$12.50	\$13.00	\$13.50

Low Wheel Cricket Mowers

	12 in.	14 in.	16 in.	18 in.
Each.....	\$7.00	\$7.50	\$8.00	\$8.50

SAMSON SOLID BRAIDED GARDEN LINES



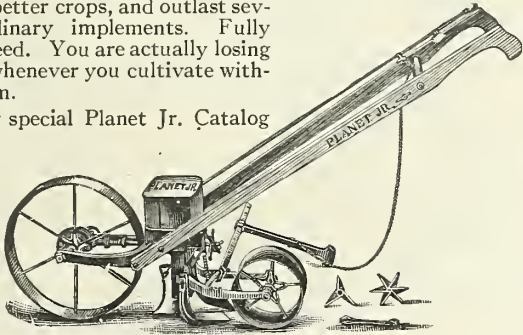
This cut shows the exact size of the Samson Solid Braided Garden Lines. They are thoroughly waterproofed and will outwear any other line used for this purpose.

50 feet, each.....	\$0.50
100 feet, each.....	1.00

PLANET JR. FARM AND GARDEN TOOLS

Why worry along with slow out-of-date implements and meagre results? Planet Jr. tools are far more economical—they do 3 to 6 times the work, get bigger, better crops, and outlast several ordinary implements. Fully guaranteed. You are actually losing money whenever you cultivate without them.

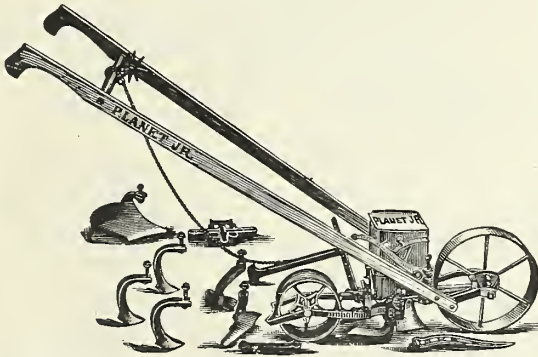
Send for special Planet Jr. Catalog



No. 3 Planet Jr. Hill and Drill Seeder

Holds 3 quarts of seed. A favorite among onion growers, market gardeners and seedsmen. Sows accurately in a narrow line making wheel-hoe cultivation easy.

Each..... \$18.50

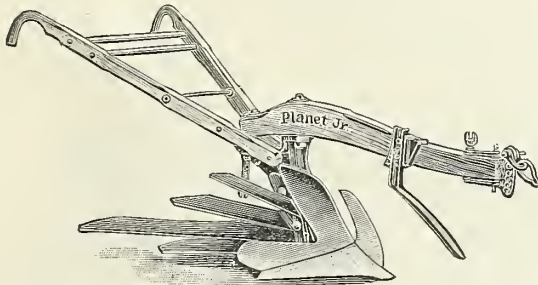


No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

No. 4 D (as a seeder only)..... Each, 15.50

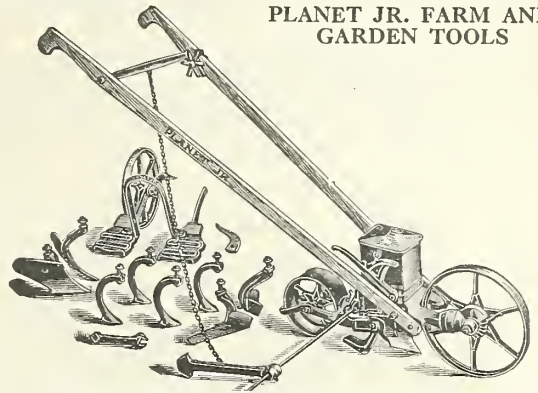
Soon pays for itself in the family garden as well as in the larger acreage. Sows all garden seeds (in drills or in hills), plows, opens furrows and covers them, hoes and cultivates quickly and easily.

Each, complete..... \$19.50

PLANET JR. POTATO DIGGER

The Planet Jr. Potato Digger is carefully made of the best material. It is universally liked in the field and we guarantee it to give satisfaction. It is indispensable to all potato growers, because it digs clean, does not cut or bruise the potatoes and leaves them easy to gather. It works perfectly in green vines and among weeds, leaving the field nearly level. The draft is light; it is quickly adjusted, easily managed and will last a lifetime.

Planet Jr. Potato Digger..... Each, \$42.50

PLANET JR. FARM AND GARDEN TOOLS

No. 25 Planet Jr. Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow

A splendid combination for the family garden, onion grower, or large gardener. It is a perfect seeder and combined double and single wheel hoe.

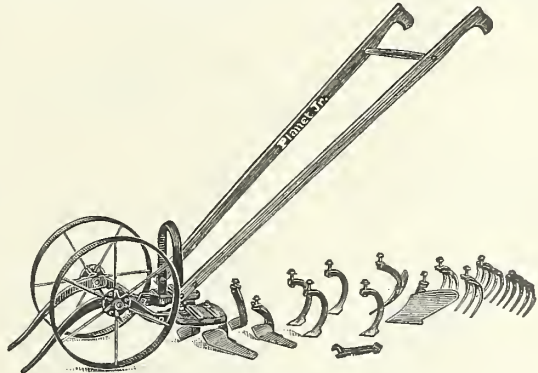
Each.....	\$23.00
No. 1. Seed Drill.....	Each, 16.00
No. 2. Seed Drill.....	" 14.00
No. 5. Seed Drill.....	" 20.00
No. 35. Seeder Attachments.....	" 6.25
Fire Fly Plows.....	" 4.50
Grass Edger.....	" 6.50

No. 31 Planet Jr. Combined Drill Seeder and Single Wheel Hoe

Each, complete..... \$13.00

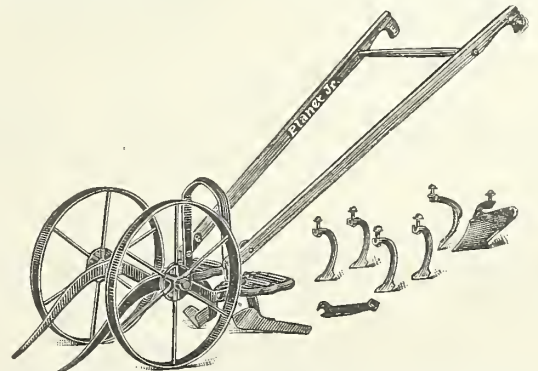
Packed weight, 30 lbs.

No. 32, as a Drill Seeder only..... 10.50



No. 11 Planet Jr. Double Wheel Hoe, Cultivator, Plow and Rake

A single and double wheel hoe in one. Straddles crops till 20 inches high, then works between. Has steel frames and 14-inch steel wheels. The greatest hand cultivating tool in the world. Each..... \$16.00



No. 12 Planet Jr. Double and Single Wheel Hoe

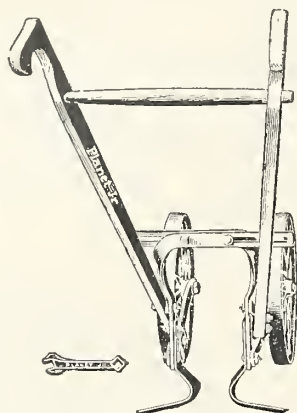
Same as No. 11, but without the Rakes and one pair of Hoes. Each..... \$12.50

PLANET JR. FARM AND GARDEN TOOLS

No. 13 Double and Single Wheel Hoe

This tool is the No. 12, with 6-inch hoes only, these being the tools that are most used. Any of the attachments shown with No. 11 may be added at any time.

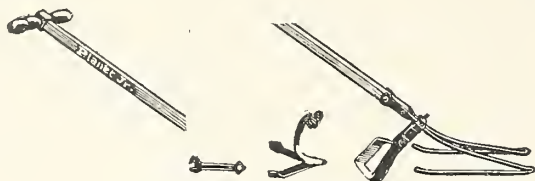
Each..... \$9.00



No. 60 Planet Jr. Double Wheel Onion Hoe

This new tool is a departure from all previous Wheel Hoes. It is adjustable for the complete culture of onions, or general hoeing. The new all-steel hoes are a decided improvement over the older models.

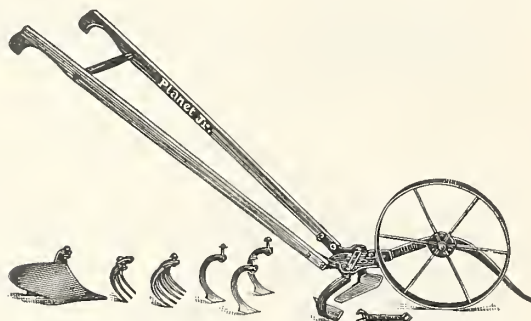
Each..... \$6.00



No. 65 Planet Jr. Slide Hoe

Admirable for all between-rows workings. Light, strong, easy running.

Each..... \$3.50



No. 16 Planet Jr. Single Wheel Hoe, Cultivator, Rake and Plow

The highest type of Single Wheel Hoe made. Light but strong, and can be used by man, woman or boy. Will do all the cultivation in your garden in the easiest, quickest, and best way.

Each..... \$10.25

No. 17 Planet Jr. Single Wheel Hoe

Same as No. 16, but without the Rakes and Leaf Lifter. These Single Wheel Hoes have steel frames and 15-inch steel wheels.

Each..... \$8.75

No. 17½ Planet Jr. Single Wheel Hoe

This tool is identical with No. 16, except in equipment. The pair of 6-inch hoes, three cultivator teeth and leaf lifter which go with it, are all the finest of their kind.

Each..... \$7.60

PLANET JR. FARM AND GARDEN TOOL



No. 18 Single Wheel Hoe

This has one pair of 6-inch hoes only—the tools that are most constantly useful throughout the season. Other attachments can be added as needed.

Each..... \$6.25

No. 33 Planet Jr. Single Wheel Hoe
(No. 31 without Seeder)

This combination will delight the suburbanite, the growing boy, women, younger or older, who will find it a light running wheel hoe that will save them hard work and help much to supply the table with fine vegetables. Each..... \$6.50

No. 14. Wheel Hoe.....	Each, \$14.00
No. 19. Wheel Hoe.....	" 6.25
No. 39. Wheel Hoe.....	" 10.00
No. 39½ Wheel Hoe.....	" 7.25
No. 119. Wheel Hoe.....	" 5.50

Extras for Planet Jr. Hand Machines

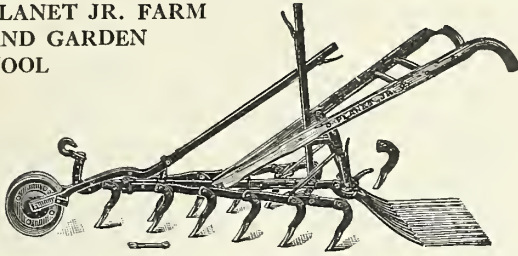
	Price	lb	Oz.
Disc Hoes.....	Per pair, \$3.25	5	10
4½" Hoes C/DI; S100/S101...	" 1.20	2	
6" Hoes C/DI; S100/S101...	" 1.30	2	2
7" Hoes C/DI;	" 1.50	2	6
8" Hoes C/DI;	" 1.60	2	10
Peat Land Hoes.....	" 2.25	5	8
4½" Hoe Steels 552/553.....	" .60		6
6" Hoe Steels 1092/1093.....	" .70		8
7" Hoe Steels 1700/1701.....	" .90		12
8" Hoe Steels 997/998.....	" 1.00	1	
3-prong Cultivator Teeth.....	" 2.00	2	6
Cultivator Teeth, Regular, No. 1395, all steel, each.....	.40		7
Narrow Cultivator Teeth, No. 2775, all steel, each.....	.40		7
Rakes, Three Tooth.....	Per pair, 1.10	1	4
Rakes, Five Tooth.....	" 1.50	1	14
Rakes, Seven Tooth.....	" 2.00	2	12
Wheel Hoe Sweeps for Single.....			
Wheel Hoes, per set (three).....	2.25	2	
Wheel Hoe Sweeps for Double.....			
Wheel Hoes, per set (four).....	2.75	3	
Plows for Double Wheel Hoes...	Per pair, 1.50	2	14
Plow Steels for D. W. H.....	.90	1	
Plows for Single Wheel Hoes...	Each, 1.50	2	8
Plow Steels for Single Wheel Hoes.....	.90		12
Double Mouldboard Plows....	2.25	2	8
Path Cleaner, 12".....	2.25	2	6
Onion Harvester, 8".....	1.60	2	2
Marker Attach. for Wheel Hoes.....	1.50	4	3
Handles.....	Per pair, 1.25	3	9
Peat Land Plow (K-362).....	1.10		11
Peat Land Plow (K-282).....	.95	1	
Onion Set Plow (K-280).....	1.00	1	
Onion Set Plow and Covers (K-281 and K-227/8).....	1.95	2	9
5-Prong Attachment (S-94)....	1.15	1	3

PLANET JR. CATALOG FREE

Describes all tools, including Seeders, Wheel Hoes, Horse Hoes, Harrows, Orchard and beet Cultivators.

Write Postal for It

PLANET JR. FARM AND GARDEN TOOL

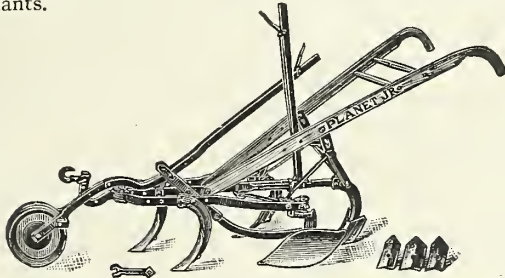


No. 90 Planet Jr. 12-Tooth Harrow, Cultivator and Pulverizer

An invaluable tool in the market garden, truck and strawberry patches.

Complete..... Each \$20.00
No. 90B without Pulverizer..... 16.75

Has new steel wheel which prevents clogging. Its 12 chisel-shaped teeth cut out all weeds, stir and mellow the soil and leave the ground in the finest condition without throwing dirt on plants.



No. 8 Planet Jr. Horse Hoe

Stronger, better made, and capable of a greater variety of work than any other cultivator made.

Non-clogging steel wheel. Depth regulator and extra long frame make it run steady.

Each, complete..... \$19.50

No. 9 Planet Jr. Combined Horse Hoe and Cultivator

Is identical with No. 8, except that it has no depth regulator, and has a plain wheel instead of a lever wheel.

Each, with STEEL WHEEL..... \$17.00

No. 7. Planet Jr. Horse Hoe..... Each, \$18.50

No. 82. Planet Jr. Horse Hoe..... " 19.00

No. 83. Planet Jr. Plain Cultivator..... " 12.75

No. 101. Planet Jr. Plain Cultivator..... " 12.50

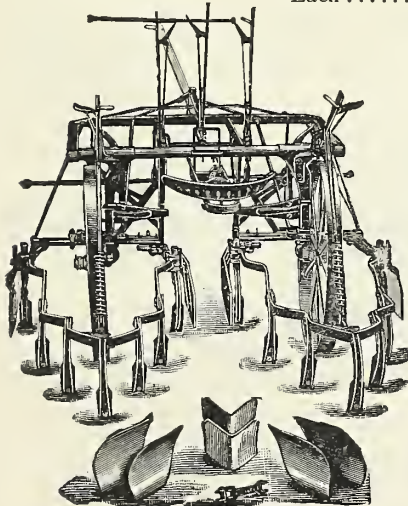
No. 91. Planet Jr. Harrow..... " 15.00

List of extras for Horse Hoe Cultivators and Harrows mailed on application.

No. 72 Planet Jr. Two-Row Pivot Wheel Cultivator, Plow, Furrower and Ridger

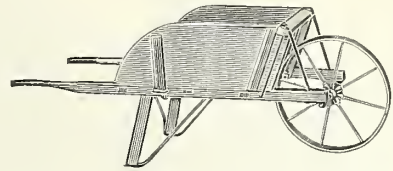
Complete with Spring Trip Standards.

Each..... \$132.50



No. 72 Planet Jr. 2-row, 2-horse Pivot-wheel Cultivator saves a man, a team, and a cultivator every day it is used. Cultivates 2 rows of corn, potatoes, beans, etc., at one passage, even if rows are crooked or irregular width. In check rows and listed corn it also beats any other tool. Can be equipped with discs, sweeps, hoe steels, and furrowing shovels. Specially hardened cultivating steels add 50 per cent to wear.

WHEELBARROWS



Garden and Farm Barrows

8 Spoke, Iron Hub, Steel Wheels, Steel Axles

Breck's Eureka

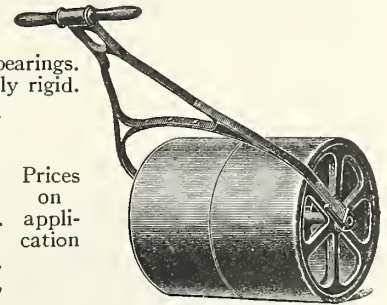
Our Eureka Garden Barrow is a strong roomy barrow for farmers, truck gardeners or lawns; frame of seasoned hard wood, iron hub wheel, steel axle. Built in following sizes:

No. 4. Garden Barrow 8 Spoke, Wood Wheel.. Each, \$9.00
No. 5. Farm " 8 Spoke, Wood Wheel.. " 10.00

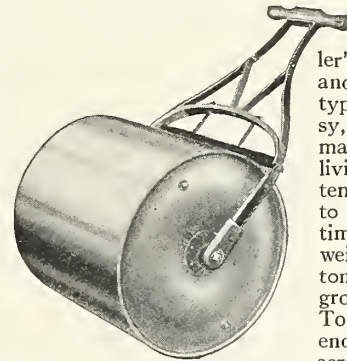
CAST IRON LAWN ROLLERS

Outer edges beveled.
Steel Axles perfectly fitted in machined bearings.
Iron handle, absolutely rigid.

No. 1. 15x15 in., 2 sec.,
7½ in. face, 150 lbs.
No. 2. 15x22 in., 3 sec.,
7¼ in. face 200 lbs. Prices
No. 4. 20x20 in., 2 sec., on
10 in. face, 250 lbs. appli-
No. 5. 20x20 in., 1 sec., cation
20 in. face, 250 lbs.
No. 6. 20x24 in., 3 sec.,
8 in. face, 300 lbs.
No. 11. 24x24 in., 3 sec., 8 in. face, 450 lbs.....



WATER OR SAND BALLAST ROLLERS



The "Water Ballast Lawn and Garden Roller" idea is a brand new one and by the introduction of this type of tool, the old style, clumsy, iron and steel weighted machines are relegated to oblivion. The "Any weight" system is one particularly pleasing to the user, as but a moment's time is required to obtain any weight from 115 pounds to ½ ton, suitable to condition of ground or strength of operator. To weight the machine, turn on end, remove pipe plug by unscrewing, insert garden hose or,

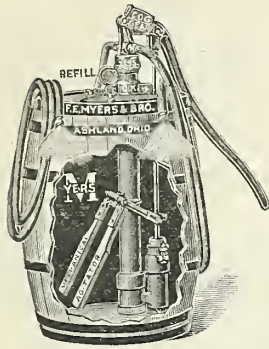
if necessary, use pail and funnel, fill the drum to any desired weight, screw in the threaded plug and your machine is ready for business.

Furnished complete with wrought iron handles and counter-weights.

No.	Width of Drum	Weight of Tool, empty	Weight filled with Water	Weight filled with Sand	Each
1420	14X20	46	148	227	\$20.00
1824	18X24	76	274	425	29.00
2424	24X24	94½	418	665	33.00
2472	24X70	372	1405	2193	100.00

Our complete catalogue of Agricultural Hardware, Implements, Machines, Woodenware and Poultry Supplies, mailed free on application.

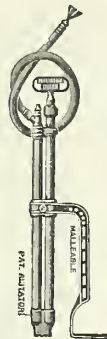
SPRAY PUMPS



R308



R324



R327 1-2

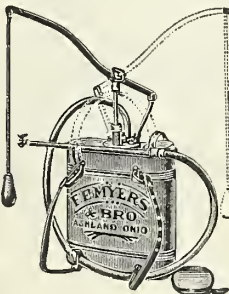
No. R308. Myers' O. K. Spray Pump with mechanical agitator, suction pipe and strainer. Hose and nozzles additional. Each..... \$20.00

No. R324. Myers' Lever Bucket Spray Pump, with agitator, hose and graduating nozzle. (10 lbs.). Each..... \$6.50

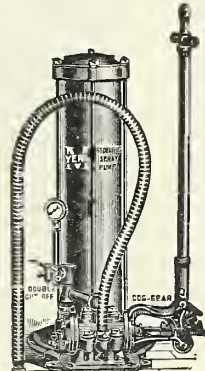
No. R327 1/2. Myers' Little Giant Brass Spray Pump with agitator. Complete with hose and graduating Vermorel nozzle and malleable foot rest. (8 lbs.) Each..... \$4.25



R329



R331



R335A

No. R329. Myers' General Purpose Sprayer, complete as illustrated. Each..... \$12.75

No. R331. Myers' Copper Knapsack Sprayer. Complete as illustrated. Each..... \$20.00

No. R335A. Myers' Hydraulic Spray Pump complete with pressure gauge, 6-ft. suction hose, two nozzle and two 8-ft. pipe extensions. Hose additional. Each..... \$50.00

SPRAY NOZZLES

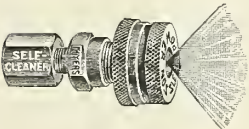


Fig. 1317

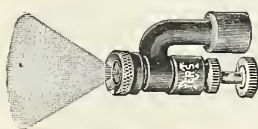


Fig. 1564

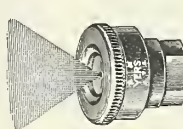


Fig. 1290

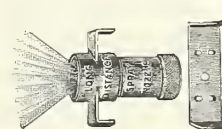


Fig. 1291

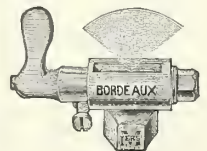
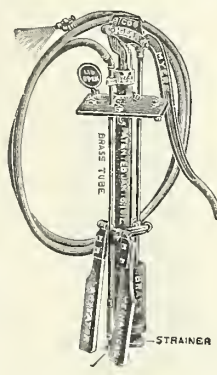
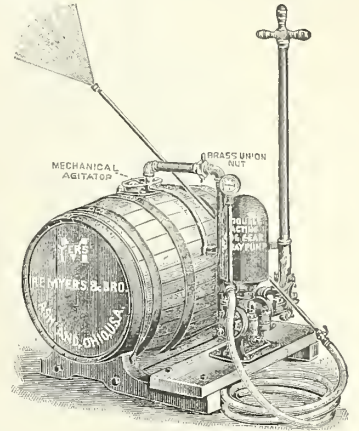


Fig. 1915

Fig. 1317.	Power Nozzle.....	Each, \$1.00
" 1564.	Graduating Vermorel Nozzle.....	" .75
" 1291.	Long Distance Nozzle.....	" 1.00
" 1290.	Hand and Power Nozzle.....	" .60
" 1915.	Bordeaux Nozzle.....	" .90
" 1470.	Myers' Way Nozzle.....	" 1.00



Myer's Barrel Spray Outfit



No. 316 B

Myers' Barrel Spray Outfit consists of an all steel Barrel Cart, attached to barrel—with the Myers No. 318B Coggear Spray Pump with one lead, 15 ft. 1/2-in. hose, nozzle, mechanical agitator, complete.

No. 318B Pump, as described..... Each, \$15.00
Steel Cart only..... " 15.00
Barrel..... " 9.00
Price of Outfit ready for use..... " 39.00

Myers' D. A. Complete Spray Outfit, No. 316B. Pump complete: 50-gallon barrel on skids, pressure gauge, one 15-ft. lead 1/2-in. hose, one nozzle, one 8-ft. pipe extension, lever shut-off and mechanical agitator double-acting pump. Well adapted for spraying potatoes. Each..... \$50.00



Myers' Portable Sprayer

No. R337B Garden Sprayer Tank holds 12 1/2 gallons. Powerful pump, 15 ft. 1/2-inch hose, nozzle, two 4-ft. pipe extensions, complete. Each..... \$25.00

Fig. 480.	4-ft. Pipe Extensions with Coupling	Each, \$0.40
" 480.	8-ft. Pipe Extensions with Coupling	" .65
" 480.	8-ft. Pipe Extensions with Stop Cock.....	" 1.35
" 480.	8-ft. Pipe Extensions with Lever...	" 1.50
" 772.	Hose Reducer.....	" .30
" 1380.	45-Degree Bend, 1/4 in. Pipe.....	" .25
	Creosote Brushes.....	" 1.25

MYERS' PNEUMATIC COMPRESSED AIR SPRAYER



- No. 296. Myers' Pneumatic Sprayer complete with Long Distance Nozzle..... Each, \$6.00
- Extra Long Distance Nozzle..... " 1.35
- Pipe Extension with Cyclone Nozzle..... " 1.00

MYERS' HANDY FIRE PUMP

The Myers Handy Fire Pump as made to meet the Navy requirements in capacity, handiness of operation, etc. It is designed for use in extinguishing fires (Forest Rangers recommend it highly), washing automobiles, windows and other purposes. Is furnished with solid stream nozzle only.

No. 395. Myers Handy Fire Pump complete, 5 gallon tank, hose and fire nozzle..... Each, \$8.75

THE MYERS POWER SPRAY GUN
Length Over All, 26 Inches



Utilizes the entire capacity of any power Spray Pump and does away with all bamboo extensions, nozzles and fittings. All working parts on the outside. Not subject to corrosion.

Fig. 1824. Myers Power Spray Gun. Each, \$6.00

MYERS' POTATO SPRAYING ATTACHMENT

Recommended for use with R308 Pump for spraying 3 rows at same time.

Fig. 1582. Three Row Sprayer Each, \$22.50

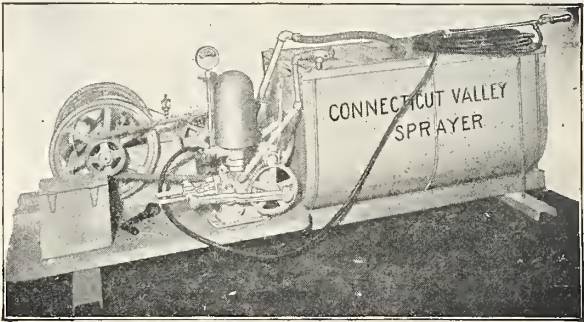
HAND FORCE AND SPRAY PUMPS



- Brook's Brass Hand Force and Spray Pump.** Our own design, adapted to all purposes and spraying. Complete with spray and solid stream nozzles. (8 lbs.) Each..... \$9.00
- Brook's Brass Hand Pump.** A low priced all Brass Pump invaluable for the poultry man and for whitewashing. (8 lbs.) Each..... \$2.75

- "Modoc" Hand Pump** will throw a straight stream or a fine spray with the same nozzle. (8 lbs.) Each..... \$5.40
- Perfection Compressed Air Sprayer** is the best compressed air sprayer made. This sprayer will handle whitewash, water paints, Bordeaux mixtures, etc., perfectly, and is tested with 50 pounds pressure before leaving the factory.
- Perfection Galvanized Sprayer** (12 lbs.) Each..... \$6.50

CONNECTICUT VALLEY POWER SPRAYER

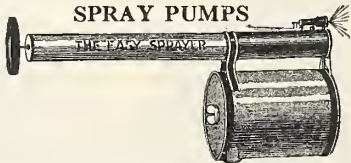


Engine, 1 3/4 H. P., Type A. Tank, 100 gallon. Pump, 2" x 4" Double Acting. Drive, back geared from drive shaft and belt from engine. Hose, 25 ft. 1/2" high pressure discharge suction hose and strainer. Nozzle, Myers Power Spray Gun.

Price F. O. B. Boston..... on application

For mounting on truck send for circulars and price.

SPRAY PUMPS



The Brandt's "Easy" is the best of all hand sprayers. Capacity, 1 gallon. Excellent for spraying floor oils, etc.

Galvanized (4 lbs.)..... Each, \$3.75



102
Brown's Auto Sprayer



106
Brown's Non-Clog Jr. Nozzle

108
Brown's Auto-Spray Continuous Atomizer

Brown Auto Sprayer

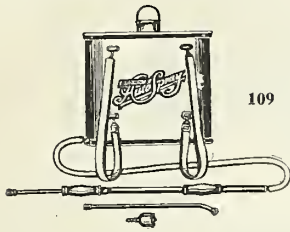
- Brown's Auto Sprayer is recommended for trees and vines, shrubs, greenhouses, poultry houses, hospitals, and stables for disinfectants, for sheep and cattle dip and cattle fly oils.
- No. 1B Brass Tank (12 lbs.)..... Each, \$9.50
- No. 1D Galvanized Tank (12 lbs.) 6.50
- No. 9B. Brass Tank, Screw Top (12 lbs.)..... " 9.00
- Brass Extension Pipes (2 lbs.)..... " .50
- Brass Strainer (1 lb.)..... " 1.20

Brown Non-Clog Jr. Nozzle

- Straight or 45° angle (1 lb.)..... Each, \$0.75
- Auto Spray Nozzles only..... " 1.50
- Auto Spray Nozzles with Hose..... " 2.00
- Soft parts for auto sprayers..... per set, .25

Brown Auto Sprayer, Continuous Atomizer

- Handles all solutions, insecticides and disinfectants; capacity, 1 quart.
- No. 26A. Tin, continuous sprayer..... Each, \$0.80
- No. 26C. Brass, continuous sprayer..... " 1.25

**Brown Auto Spray No. 5**

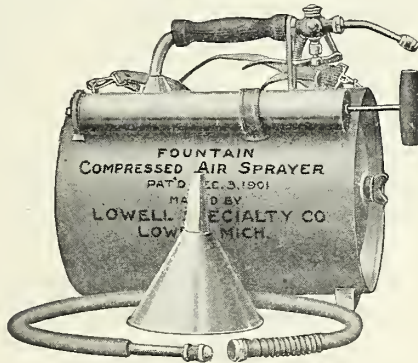
The Auto Spray No. 5 is a double action continuous stream pump, making it an ideal, all purpose, hand sprayer.

Each,
Auto Spray No. 5 Pump . \$5.00
Extensions50
Galvanized Knapsack . . 3.00

SPRAY PUMPS**Breck's Acme Sprayer**

For spraying cattle, horses, disinfectants. Very handy for house, stable, etc.

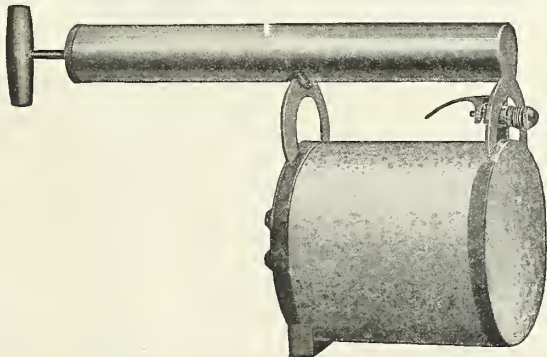
Acme, tin, 1 qt. (2 lbs.)	Each, \$0.40
Acme, brass, 1 qt. (2 lbs.)	" 1.25
Little Wonder, 1 pt. (2 lbs.)	" .35
Midget, ½ pt. (1 lb.)	" .35

**Lowell Fountain Compressed Air Sprayer**

The Lowell Fountain Compressed Air Sprayer has stood the test for 15 years. Is used by Experiment Stations and Horticulturists. For spraying trees, shrubs, vines, field crops, in the greenhouse, poultry house; for applying disinfectants and cattle fly-oils. An all around general purpose sprayer.

Diameter 9 in.; weight, empty, 9 lbs., height, 13 in.; weight, loaded, 34 lbs.; capacity, 3 gals.; weight, shipping, 11 lbs.

No. 110. Galvanized fountain Sprayer	Each, \$7.50
No. 111. Brass Fountain Sprayer	" 10.00
24-in. Extension Rods, brass	" .50

**Lowell Business Compressed Air Sprayer**

A medium priced Compressed Air Sprayer for Shrubs, Vines and Poultry Houses. Galvanized steel solution tank. Heavy tin pump tube. Automatic brass shut-off valve. Double brass nozzle, spray or stream. Special type plunger rod and leather. Pump tube 16 inches long, 1¾ inches in diameter. Capacity, full gallon.

No. 123. Galvanized Business Sprayer Each, \$3.25

SPRAY PUMPS**Utility Compressed Air Sprayer**

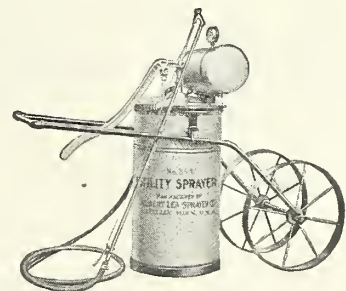
This type of sprayer is the most popular for all general work requiring a sprayer. It is adapted for spraying, white-washing, disinfecting, for the application of glue sizing, etc. The No. 10 tank is made of galvanized steel, the No. 15 of brass. Size, 7¼ x 20 inches; capacity, 3½ gallons.

No. 10. Galvanized Sprayer, (10)	Each, \$6.50
No. 15. Brass Sprayer, (10)	" 10.00

**Utility One Gallon Sprayer**

Most convenient size compressed air type sprayer ever put on the market. Especially adapted for sanitary work, disinfecting, etc. Tank, 6¼ inches in diameter by 8½ inches high. Same in design as the No. 10 tank.

No. 185. Galvanized Sprayer, (5) Each, \$5.00

**Utility Two Wheel Portable Sprayer**

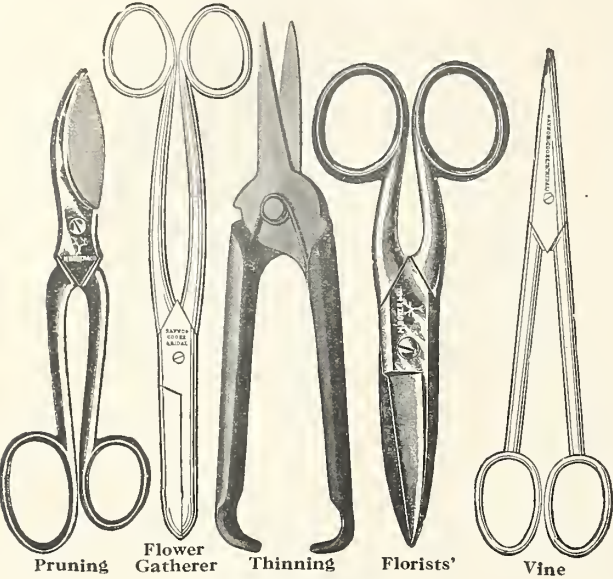
When tank is mounted, as shown, it is easily moved about by one hand, which leaves the other free for directing the spray. The steel frame is but 18 inches wide, permitting its use in greenhouses and other places where the passageways are narrow.

The air pressure tank, which is securely mounted on the spider pump casting, is so constructed that a sufficient pressure may be attained and considerable spraying done with one pumping. Tank is supplied with pressure gauge and drain plug.

These outfits are not only adapted for spraying, but for heavy disinfectants, whitewash, cold water paints, kalsomine and other mixtures of similar nature.

No. 85A. Two Wheel Sprayer, (110) Each, \$50.00

FLORISTS' SCISSORS



Thinning Shears

Best quality steel. Very useful in thinning out imperfect fruit.
No. 7436. Per pair..... \$0.75

Flower Gatherers

No. 575. Flower Gatherers, 7 in., per pair..... \$1.75

Vine Scissors

No. 846. Vine Scissors, 6½ in., per pair..... \$1.25

Florists' Scissors

No. 6237. 5½ in., per pair..... \$1.00

Pruning Scissors

No. 6514. 7 in., latest pattern, per pair..... \$1.25
Scissors or Gatherers, by mail, add for postage, 10 cents per pair.

GRASS HOOKS

Finest quality tool steel, strongest and lightest hook known. Fully warranted, full polished.
Breck's No. 70 Grass Hooks, each \$0.35



English Grass Hooks

No. 3. Each..... \$1.00

VILLAGE BLACKSMITH GRASS HOOKS

No. 33. Perfect, each..... \$0.65
No. 4. Cemetery Hook, each..... .45

Nolin Concave

Nolin No. 3 Concave, full polished, each..... \$0.75

American

Assorted sizes, good quality, each..... \$0.50

ADJUSTABLE GRASS HOOKS

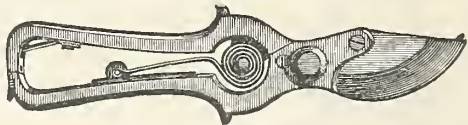
Gem Adjustable, each..... \$0.75

CLYDE IMPROVED DRAW CUT PRUNING SHEARS

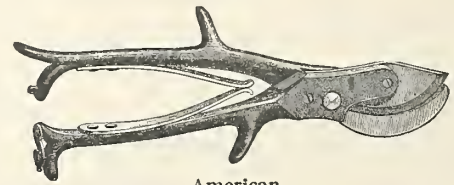


Solid steel blade and hook. Positive draw cut. Hand forged. Four inch pressed steel ferrules and caps. Fully warranted.
No. 5400. 24 in. Handles, each..... \$3.15
No. 5401. 22 in. Handles, each..... 2.75

PRUNING SHEARS



French



American

French

7 in., full polished, with Wheel Springs, per pair..... \$2.75
8 in., full polished, per pair..... 3.25
9 in., full polished, per pair..... 3.75
10 in., full polished, per pair..... 4.25

American

No. 00. Flat Springs, 9 inch, per pair..... \$0.60
No. 0. Spiral Springs, 9 inch, per pair..... .55
No. 30. California Pattern, 8 inch, per pair..... 1.00
No. 12. Volute Spring, 9 inch, per pair..... 1.00
No. 40. Nickel Plated, 9 inch, per pair..... 1.75
No. 65. Parrot Beak, 9 inch, per pair..... 1.00
No. 10. Rose Shear, 6 inch, per pair..... .60
No. 23. Levin Shears, per pair..... .75
No. 24. Levin Shears, per pair..... .85
No. 290. Swiss Double Springs, 9 inch, per pair..... 2.60

GARDEN AND LAWN HOSE



Rubber Hose

Prices include couplings. Weights are given for 50 feet lengths.

Ribbed White Cover Braided Hose. Finest Quality

Goodrich Ribbed, ¾-inch (18 lbs.), per ft..... \$0.25
Goodrich Ribbed, ½-inch (12 lbs.), per ft..... .22

Ribbed Black Cover Braided Hose

North Star, ¾-inch (18 lbs.), per ft..... \$0.21
North Star, ½-inch (12 lbs.), per ft..... .18

Smooth Red Cover Braided Hose

Rob Roy, ¾-inch (18 lbs.), per ft..... \$0.20
Rob Roy, ½-inch (12 lbs.), per ft..... .17

Ribbed Black Cover Braided Hose

Maxecon, ¾-inch (18 lbs.), per ft..... \$0.19
Maxecon, ½-inch (12 lbs.), per ft..... .16

Black Smooth Cover Braided Hose

Greenhouse, ¾-inch, finest quality, per ft..... \$0.28

Black Smooth Cover Wrapped Hose

Whirlpool, ¾-inch, 5 ply (18 lbs.), per ft..... \$0.18
Whirlpool, ½-inch, 5 ply (12 lbs.), per ft..... .16

Black Smooth Cover Wrapped Hose

Freshet, ¾-inch, 5 ply (18 lbs.), per ft..... \$0.13
Freshet, ½-inch, 5 ply (16 lbs.), per ft..... .12
Freshet, ½-inch, 5 ply (12 lbs.), per ft..... .11½

Garden and Lawn Hose is furnished in 50-ft. lengths with couplings attached. In less than 50-ft. lengths, couplings will be additional.

Spray Hose

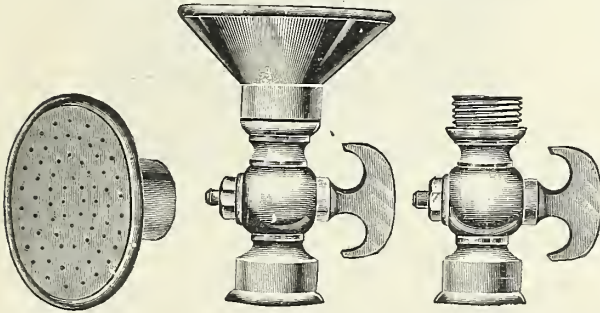
Smooth Black Cover Braided

Jupiter Spray Hose is especially adapted for power sprayers and will stand the pressure required.
Monitor, 2 braided, ¾-inch, per ft..... \$0.17
Price does not include couplings. Long tailed coupling generally used for which there will be an additional charge.

PERFECT CLINCHING HOSE MENDER AND COUPLING**Perfect Hose Mender****Perfect Hose Coupling**

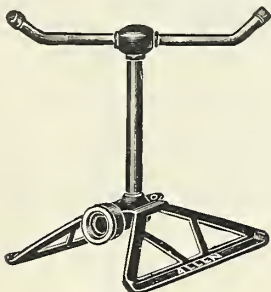
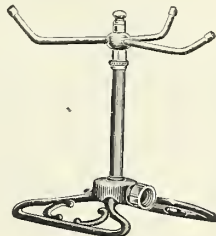
All brass, self fastening. Slip it in the hose and hammer down—that's all.

Perfect Clinching Couplings, $\frac{3}{4}$ or $\frac{1}{2}$ inch, per set... \$0.25
 Perfect Clinching Hose Menders, $\frac{3}{4}$ or $\frac{1}{2}$ inch, each... .15

BRECK'S COMBINATION SPRINKLER**Fig. 1.****Fig. 2.****Fig. 3.**

This sprinkler is made of solid brass, and is superior to any other. The sprinkler is three inches in diameter, with holes of the right size to throw a copious and gentle stream on the plants or lawn. The washing up of the soil, is avoided by using the "Breck." The face being flat and the holes bored straight, the spray is thrown without spreading, making it invaluable for hot-house work.

Breck Sprinkler, complete 3 inch head, Fig. 3, each... \$2.25
 Breck Sprinkler, head only, 3 inch, Fig. 1, each... 1.00
 Breck Sprinkler, head only, 4 inch, each... 1.25
 Breck Sprinkler, stop cock only, Fig. 2, each... 1.25

LAWN SPRINKLERS**20th Century****Czarina**

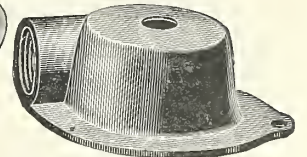
20th Century
 2 arm, $8\frac{1}{2}$ inches high, each... \$1.50

Czarina
 3 arm, 11 inches high, each... \$1.75

**Yankee****Export**

Yankee
 4 arm, $20\frac{1}{2}$ inches high, each... \$3.00

Export
 4 arm, 48 inches high, each... \$9.00
 8 arm, 48 inches high, each... 10.00

**Garden City****Blake****C. B. G.****Garden City**

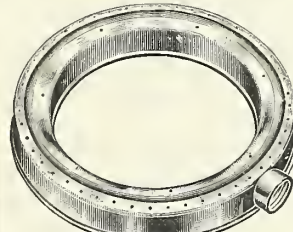
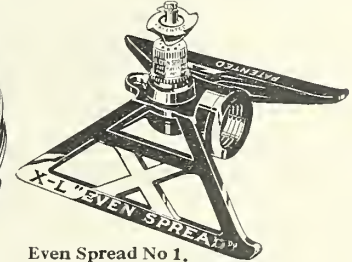
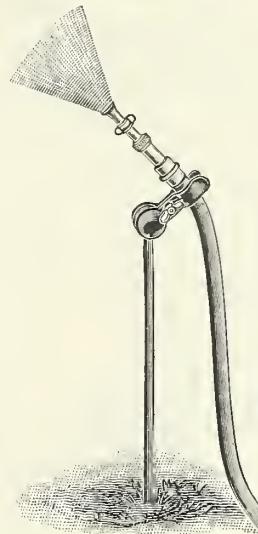
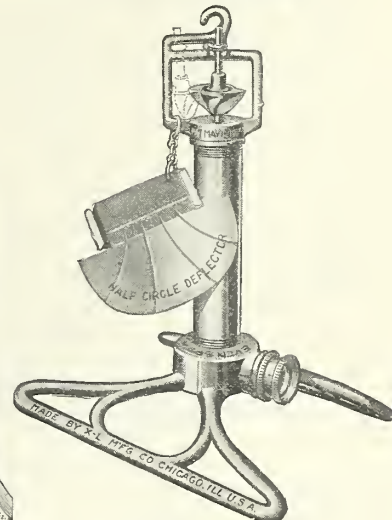
No 2. Blake Head, 26 inches high, each... \$1.25

Blake Sprinkler Head

No. 1. $\frac{3}{4}$ inch hose pipe thread, each... \$0.35
 No. 2. $\frac{3}{4}$ inch iron pipe thread, each... .35

C. B. G

Popular low cost, $1\frac{1}{2}$ inches high, each... \$0.50

**Allen Ring****Even Spread No 1.****Hose Holder****Even Spread No. 5****Allen Ring**

All brass, 8 inches diameter, $1\frac{1}{2}$ inches high, each... \$0.85

Even Spread

No. 1. On base, each... \$1.35
 No. 5. On base, with $\frac{1}{2}$ circle deflector, each... 2.75

Hose Holder

Adjustable, $16\frac{1}{2}$ inches high, each... \$1.25

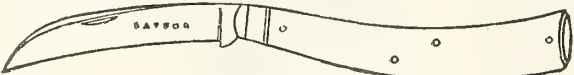
ENGLISH SYRINGES

No. 110. All brass, $18 \times 1\frac{1}{2}$ in., fine and coarse rose, 1 jet, each... \$12.00
 No. 103. All brass, $16 \times 1\frac{1}{2}$ in., one rose, 1 jet, each... 7.50
 No. 102. All brass, $16 \times 1\frac{1}{4}$ in., one rose, 1 jet, each... 6.50
 No. 101. All brass, 12×1 in., one rose, 1 jet, each... 4.50

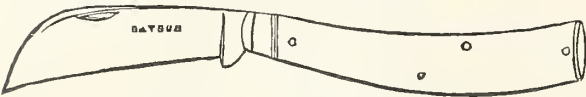
PRUNING KNIVES



Medium Pruning Knife. No. 187 BC. Saynor Pattern



Small or Peach Pruner. No. 312 Saynor Pattern



Large Pruner. No. 190 Saynor Pattern

- No. 921. Large Stag Handle, No. 190 Pattern, each.. \$2.50
No. 1016. Medium Stag Handle, No. 187BC. Pattern,
each85
No. 924. Peach Stag Handle, No. 312 Pattern, each.. 2.15

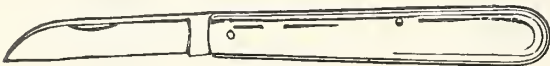
COMBINED BUDDING AND PRUNING KNIVES

- No. 40062. 2 Blade Budding and Pruning, each..... \$1.50

BUDDING KNIVES



No. 762



No. 2852 1/2

- No. 762. Genuine Ivory Handles, Brass Lined with
Bolster. Highest grade Budding Knife
made, each \$3.50
No. 2852 1/2. Bone Handles, each85
These Budding Knives are the same style as the No. 204
Saynor Patterns.
By mail add for postage 5 cents each.

AMERICAN GARDEN TROWELS



Forged Steel Garden Trowel

- No. 211. 7 inch welded shank, each \$0.75



English Pattern Garden Trowel

- No. 215. 6 inch riveted shank each \$0.25



Steel Garden Trowel

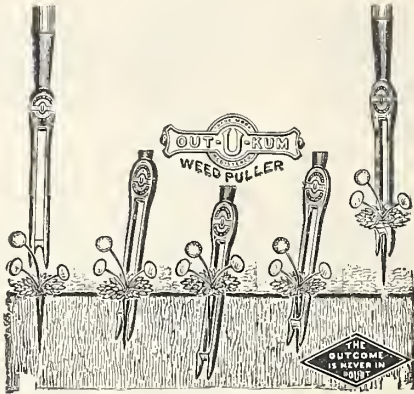
- No. 213. 6 inch riveted shank, each \$0.15
No. 213. 7 inch riveted shank, each20
No. 213. 8 inch riveted shank, each25



Ladies' Flower Trowel

- No. 216. 6 inch riveted shank, each \$0.15

OUT-U-KUM WEED PULLER



The OUT-U-KUM Weed Puller is a triumph of mechanical genius, reaching what inventors have sought for years, a simple, yet practical device. The accompanying illustration will convince anyone of the simplicity and certainty of removing the root along with the weed, thus putting an end to it.

IT DOES THE TRICK

A slight Push and Pull removes not only the weed, but the entire root, without leaving any indication of a hole in the ground.

Especially recommended for dandelions and other weeds having long tough roots.

Out-U-Kum Weeder, each \$1.00

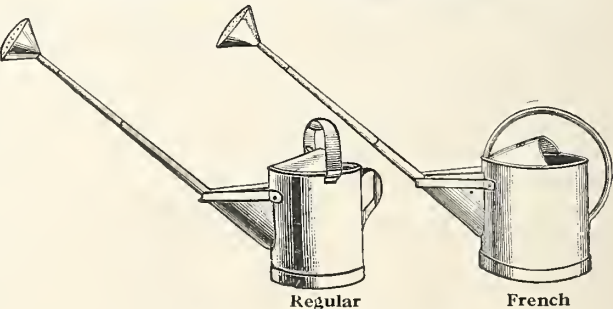
WATER POTS



Galvanized Iron, Detachable Rose

- 4 qt. 6 qt. 8 qt. 10 qt. 12 qt. 16 qt.
Galvanized, each..... \$0.90 \$1.00 \$1.25 \$1.40 \$1.60 \$2.00
Parlor tin, painted, long spout, 2 qts., each..... 1.75

WOTHERSPOON'S GALVANIZED WATER POTS



Regular

French

Regular Pattern, Long Spout

- 4 qt. 6 qt. 8 qt. 10 qt. 12 qt. 16 qt.
Galvanized, each..... \$4.15 \$4.50 \$4.85 \$5.25 \$5.65 \$6.35

French Pattern

- 6 qt. 8 qt. 10 qt. 12 qt.
Galvanized, each..... \$5.25 \$5.60 \$6.00 \$6.75

Galvanized English Pattern

- No. 2, 4 qt., each \$4.50
No. 3, 6 qt., each 5.25
No. 4, 8 qt., each 6.00

HOUSEHOLD SUPPLIES & WOODENWARE

On the following four pages we show a small part of our extensive line of Household Supplies and Woodenware. This department of our business covers a wide range of baskets, brushes, mops, mop-wringers and brooms of all kinds, lunch boxes and so forth. Egg beaters, kerosene lamps, stoves, ovens and supplies. Laundry supplies, oils and polishes; pails padlocks, refrigerators; window screens and doors, and many other small household articles.

ASH BASKETS



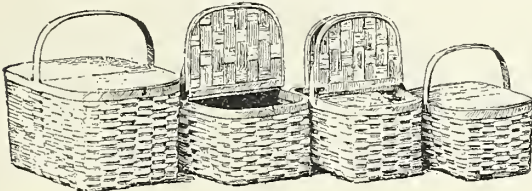
Market Baskets, Bail and Strapped

No. 1.	Approx. Capacity	$\frac{1}{4}$ bu., 6	$x10\frac{1}{2}x18"$, ea.	\$0.95
No. 2.	Approx. Capacity	$\frac{1}{2}$ bu., 6	$\frac{1}{2}x12 \ x21"$, ea.	1.00
No. 3.	Approx. Capacity	$\frac{3}{4}$ bu., 7	$x13 \ x23"$, ea.	1.20
No. 4.	Approx. Capacity	1 bu., 8	$x15 \ x24"$, ea.	1.50

Market Baskets, with Iron-Bound Bail and Strapped

No. 1.	Approx. Capacity	$\frac{1}{4}$ bu., 6	$x10\frac{1}{2} \ x18"$, ea.	\$1.20
No. 2.	Approx. Capacity	$\frac{1}{2}$ bu., 6	$\frac{1}{2}x12 \ x21"$, ea.	1.25
No. 3.	Approx. Capacity	$\frac{3}{4}$ bu., 7	$x13 \ x23"$, ea.	1.45
No. 4.	Approx. Capacity	1 bu., 8	$x15 \ x24"$, ea.	1.70

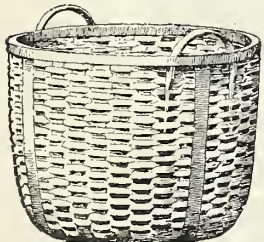
ASH COVERED BASKETS, NOT STRAPPED



Single or Double

No. 2.	6	$x6\frac{1}{2} \ x10"$, Single Cover only, each....	\$0.85
No. 3.	$6\frac{1}{2}x7$	$x11\frac{1}{2}"$, Single or double, each....	.90
No. 4.	$6\frac{1}{2}x8\frac{1}{2}$	$x14"$, Single or double, each....	1.00
No. 5.	$7\frac{1}{2}x9$	$x15\frac{1}{2}"$, Single or double, each....	1.25
No. 6.	8	$x10 \ x17"$, Single or double, each....	1.40
No. 7.	$8\frac{1}{2}x11\frac{1}{2}$	$x19"$, Single or double, each....	1.70
No. 8.	$9\frac{1}{2}x13\frac{1}{2}$	$x22\frac{1}{2}"$, Single or double, each....	1.90

OAK NAILED RIM BASKETS



	4 Bushel	1-2 Bushel	1-4 Bushel	
No. 1.	4 bushels, strapped.	.....	Each	\$4.00
" 1.	3 "	.....	"	3.25
" 1.	2 "	.....	"	2.25
" 2.	2 "	.....	"	2.00
" 1	$1\frac{1}{2}$ "	.....	"	2.00
" 2.	$1\frac{1}{2}$ "	.....	"	1.70
" 1.	1 "	.....	"	1.50
" XX.	1 "	.....	"	1.20
" XXX.	1 "	.....	"	1.10
" 1.	$\frac{1}{2}$ " stiff bail	.....	"	.90
" 1.	$\frac{1}{4}$ " "	.....	"	.75
" 1.	$\frac{1}{2}$ " drop bail	.....	"	.85
" 1.	$\frac{1}{4}$ " "	.....	"	.50

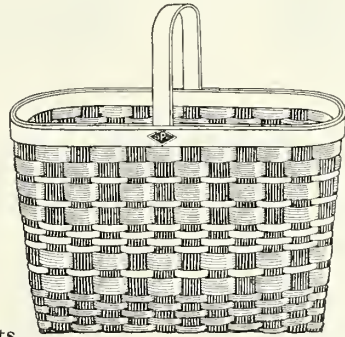
NEW ENGLAND SHOPPING BAGS



New England Shopping Bags

No. 1.	$15x7 \ x7$ in. Plain Striped, each	\$0.95
No. 2.	$16x7\frac{3}{4}x9\frac{1}{2}$ in. deep. Plain Striped, each..	1.25
No. 1	$15x7 \ x7$ in. deep. Solid Colors, each	1.00
No. 2.	$16x7\frac{3}{4}x9\frac{1}{2}$ in. deep. Solid Colors, each ..	1.35

AUTO BASKETS



Auto Baskets

$15x8x10$ in. deep. Assorted Colors, each	\$1.00
With Covers, each	1.50

MILK BOTTLE BRUSHES



Bristle, Each.....	\$0.50
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MILK CAN BRUSHES



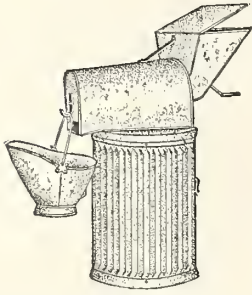
Bristle, each	\$0.55
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TOILET BOWL BRUSHES



No. 2107. Wood handle bristle, each	\$0.75
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ASH SIFTERS



New England

New England

Each \$3.35

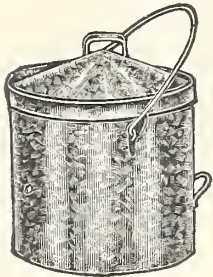
Hustler

No. 1. Family size, each \$6.50
No. 2. Furnace size, each 8.50



Hustler

GARBAGE CANS



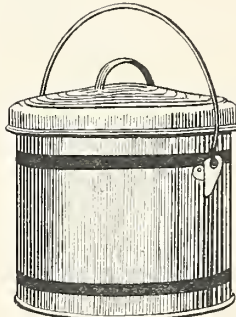
Galvanized

Galvanized

No. 02. 12½ x 13 in., each \$1.70
No. 04. 14 x 15½ in., each 2.30

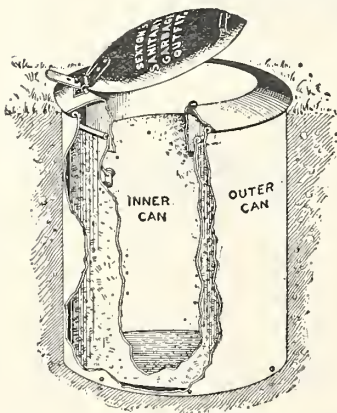
New England

No. 2. Garbage Cans, 14 x 14 in., each \$2.35
No. 3. Garbage Cans, 14 x 20 in., each 3.15



New England

SEXTON GARBAGE OUTFIT



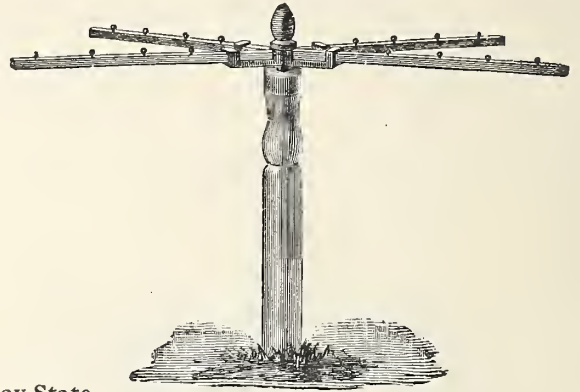
With Heavy Galvanized Iron Cover

No. 1. With foot treadle, 17 x 20 in., each \$12.25
No. 2. With foot treadle, 18 x 26 in., each 15.25
No. 1. Inside Pails, each 4.45
No. 2. Inside Pails, each 4.70

With Heavy Cast Iron Cover

No. 5. With foot treadle, 15 x 24 in., each \$18.75
No. 6. With foot treadle, 18 x 24 in., each 22.50
No. 5. Inside Pails, each 4.45
No. 6. Inside Pails, each 4.70

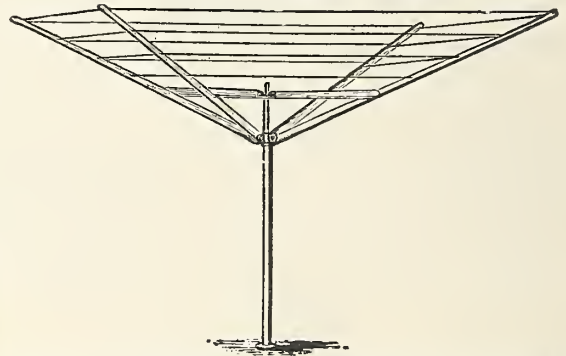
OUTSIDE CLOTHES DRYER



Bay State

Each \$15.00

OUTSIDE CLOTHES DRYER



This dryer is the simplest and most durable made; is easily operated, with nothing to get out of order and combines the greatest amount of line in the smallest space.

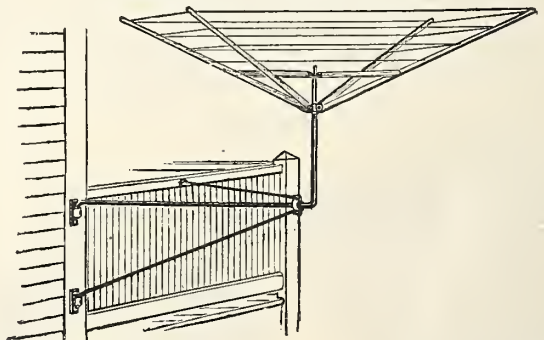
Breck's IXL

No. 49. 110 ft. cotton line, galv. trimmed, each.. \$9.50
No. 50. 150 ft. cotton line, galv. trimmed, each.. 10.00

Leader

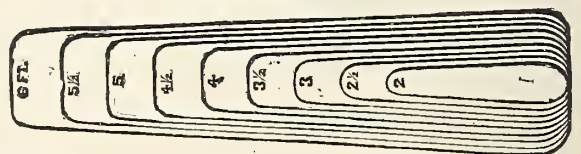
No. 1. 110 ft. cotton line, jap. trimmed, each... \$6.75
No. 2. 150 ft. cotton line, jap. trimmed, each... 7.00

BALCONY CLOTHES DRYER



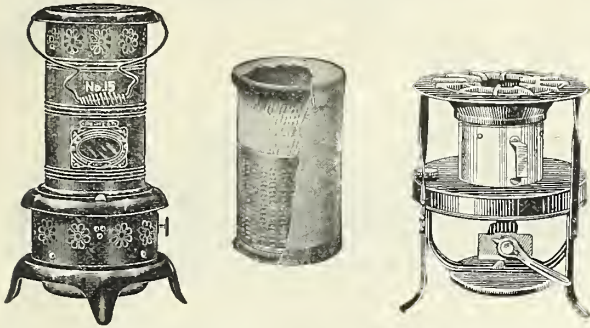
No. 5 AA. Each \$13.25
Style H. Heavy, each 18.25

SKIRT BOARDS



3½ ft., Whitewood, each \$0.95
4½ ft., Whitewood, each 1.50
5 ft., Whitewood, each 1.70
5½ ft., Whitewood, each 1.90

NESCO PERFECT OIL HEATERS



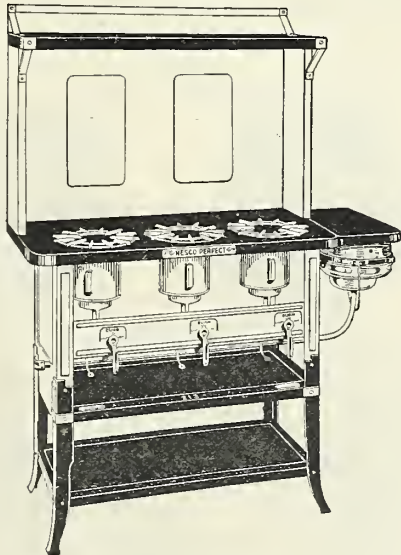
No. 12.	3 Qt., leaded steel founts, Japanned trimmings, each	\$5.25
No. 15.	4 Qt., leaded steel founts, japanned trimmings, each	6.75
No. 1500.	4 Qt., copper bowl, brass top founts, japanned trimmings, each	8.35
No. 016.	4 Qt., leaded steel founts, full nickel plated trimmings, each	8.10
No. 1600.	4 Qt., copper bowl, brass top, full nickel plated trimmings, each	9.60
No. 1900.	4 Qt., copper bowl, brass top, blue enameled bodies, full nickel plated trimmings, each	11.85
No. 0190.	4 Qt., leaded steel fount, blue enameled bodies, full nickel plated trimmings, each	10.35
Wicks and Carriers, each		.40

NESCO PERFECT OIL COOK STOVES

These stoves are noted for their burning qualities. A very hot, blue flame is produced by a combination in a combustion chamber of the flame from the oil with oxygen from the air into a gas; and thus, too, actual consumption of oil is made smaller.

The Rockweave Wick is asbestos spun around brass wires, consequently it does not break off or burn out.

No. 21.	1 Burner, each	\$7.60
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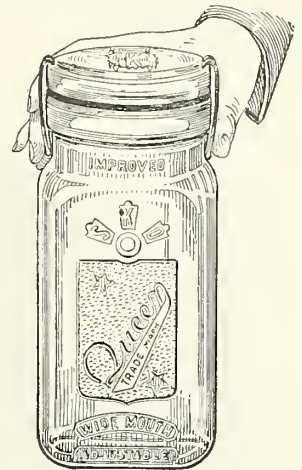


No. 212.	2 Burner, each	\$19.00
No. 213.	3 Burner without high shelf back, each	24.00
No. 213.	3 Burner, with high shelf back, each	31.00
No. 214.	4 Burner without high shelf, back, each	30.50
No. 214.	4 Burner, with high shelf back, each	39.25
Wicks, each		.27
High Shelf Backs for 3 Burner Ovens, each		7.00
High Shelf Backs for 4 Burner Ovens, each		8.75

FRUIT JARS



Regular Clamp
Regular White Glass
Sure to Seal



Improved Clamp

Queen

Regular Clamp, ½ pt., per dozen	\$1.35
Regular Clamp, pints, per dozen	1.50
Regular Clamp, quarts, per dozen	1.45
Regular Clamp, ½ gallon, per dozen	2.00
Improved Clamp, ½ pint, per dozen	1.35
Improved Clamp, pints, per dozen	1.45
Improved Clamp, quarts, per dozen	1.60
Improved Clamp, ½ gallon, per dozen	2.00
Covers, per dozen	.35

JELLY TUMBLERS



Jelly Tumbler



Squat

Jelly Tumblers, ½ pint, per dozen	.54
Jelly Tumblers, ½ pint, per dozen	.57
Jelly Squat, ½ pint, per dozen	.57

COL-PAC CANNERS

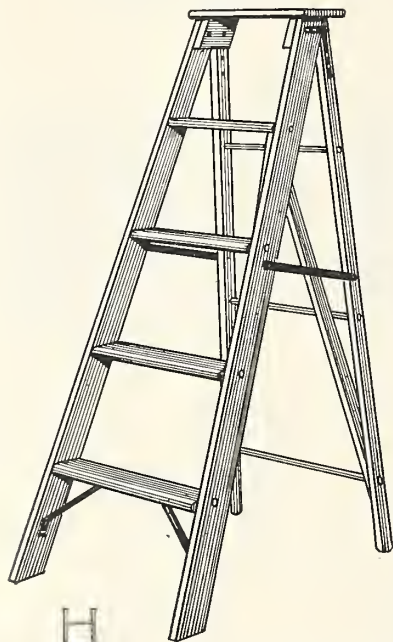


No. 54.	Holds 6 Jars, each	\$3.75
No. 56.	Holds 12 Jars, each	4.85

STEP LADDERS

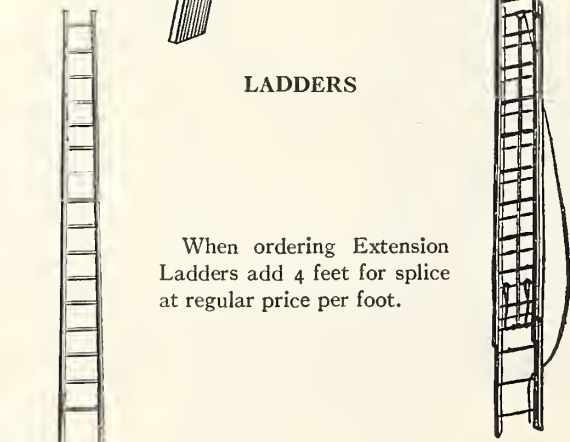


Paris	
3 ft. to 8 ft., per ft.....	\$0.85
Challenge	
3 ft. to 10 ft., per ft.....	\$1.00
11 ft. to 16 ft., per ft.....	1.30



KI-Heavy Factory	
3 to 10 ft., per ft.....	\$0.80
12 to 15 ft., per ft.....	1.05
16 to 20 ft., per ft.....	1.40

LADDERS



Pole	
10 ft. to 19 ft., per ft.....	\$0.35
20 ft. to 30 ft., per ft.....	.38
Plank	
10 ft. to 16 ft., per ft.....	\$0.34
17 ft. to 20 ft., per ft.....	.37
Extension	
20 ft. to 30 ft., per ft.....	\$0.55
32 ft. to 40 ft., per ft.....	.58
42 ft. to 44 ft., per ft.....	.63

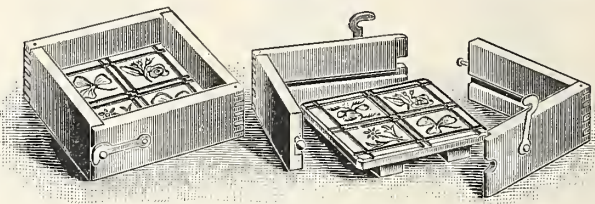
When ordering Extension Ladders add 4 feet for splice at regular price per foot.

BUTTER MOULDS

1 Oz. Round, each.....	\$0.10
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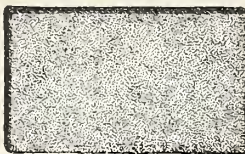


STYLE B



1/2 lb., two 1/4 lb. prints, machine stamp prints, each..	\$0.85
1 lb., four 1/4 lb. prints, machine stamp prints, each...	\$1.00
2 lb., eight 1/4 lb. prints, machine stamp prints, each	1.50
Add for postage 1/2 lb. 7 cents; 1 lb. 13 cents.	

DOOR MATS



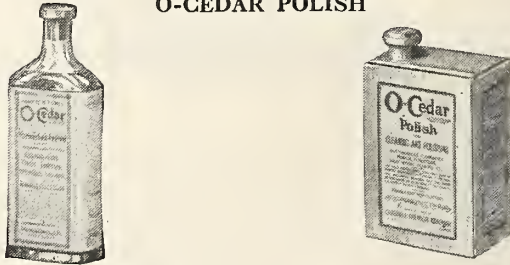
Brush Cocoa Mat	
No. 1. Light brush, 14 x 25, each.....	\$1.10
No. 2. Light brush, 16 x 27, each.....	1.30
No. 3. Light brush, 18 x 30, each.....	1.60
No. 4. Light brush, 20 x 33, each.....	1.90
No. 5. Light brush, 22 x 36, each.....	2.35
No. 1. Medium brush, 14 x 25, each.....	1.50
No. 2. Medium brush, 16 x 27, each.....	1.80
No. 3. Medium brush, 18 x 30, each.....	2.25
No. 4. Medium brush, 20 x 33, each.....	2.65
No. 5. Medium brush, 22 x 36, each.....	3.25
Extra brush, 14 x 25, each.....	1.80
Extra brush, 16 x 27, each.....	2.25
Extra brush, 18 x 30, each.....	2.75
Extra brush, 20 x 33, each.....	3.50
Extra brush, 22 x 36, each.....	4.25

O-CEDAR MOPS



O-Cedar Triangle Polish Mop	
No. 10. Battleship, each.....	\$1.50
No. 4. Small, each.....	1.00

O-CEDAR POLISH



4 Oz. bottle Polish, each.....	\$0.30
12 Oz. bottle Polish, each.....	.60
Quart Can, each.....	1.25
1/2 Gallon Can Polish, each.....	2.00
1 Gallon Can Polish, each.....	3.00

POULTRY SUPPLIES, REMEDIES AND STOCK FEED

PRAIRIE STATE INCUBATORS AND BROODERS

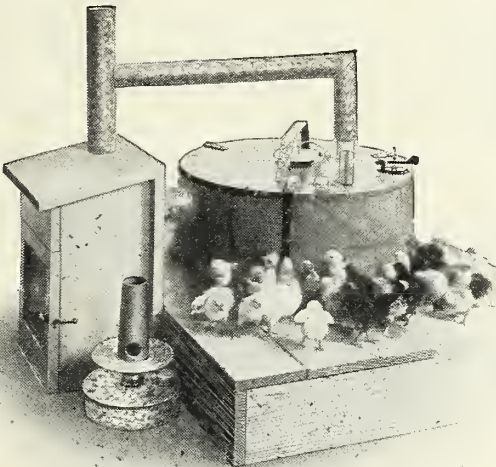
Prairie State Incubators are the standard of hatching efficiency among present-day devices of their kind. Invented in 1881, fully patented, and marketed first in 1889, they at once took their position as the criterion of construction in hot-air type incubator development. Conceived first after the principle of the hen's nest stolen upon the ground, they have been steadily developed and improved in detail, adhering always to first essential principles, — Down-Draft Ventilation, Top Radiant Heat, and Applied Moisture.



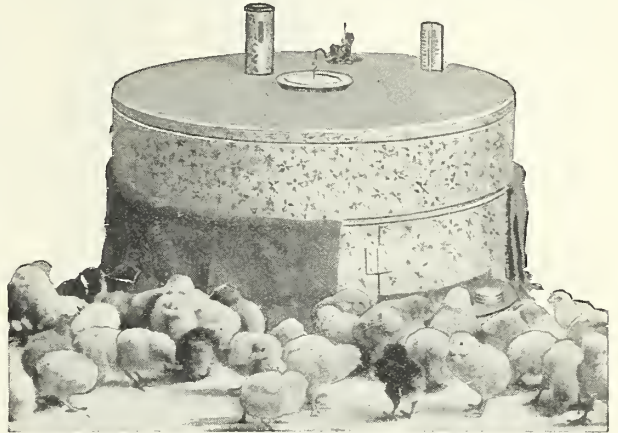
No. 0.	100 eggs, 135 lbs. crated.....	Each,	\$30.00
No. 1.	150 eggs, 160 lbs. crated.....	"	37.50
No. 2.	240 eggs, 240 lbs. crated.....	"	52.50
No. 3.	390 eggs, 325 lbs. crated.....	"	67.50
Nos. 0 and 1 right hand only, 1 egg tray. Nos. 2 and 3 right or left, 2 egg trays. Equipped completely with egg trays, nursery mats, sand trays, egg tester and thermometers.			

PRAIRIE STATE UNIVERSAL HOVERS

The Prairie State Universal Hover, first in the market and more extensively imitated than any other brooder, has a universal sphere of usefulness. It is adaptable to any form of permanent outdoor brooder, or any colony house, and may be moved from one house to another as flocks pass the brooding stage. It is the only hover ventilated by actual outside fresh air.



Complete Hover for outdoor use, with Lamp Case.....	Each	\$9.00
Complete Hover for outdoor use, with Regulator.....		10.50
Complete Hover for indoor use, no Lamp Case.		8.00
Complete Hover for indoor use, with Regulator.		9.50

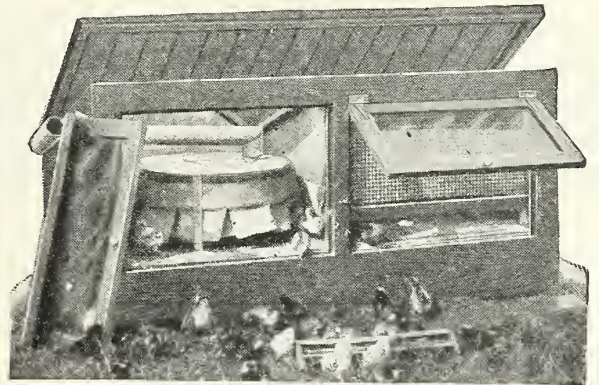


PRAIRIE STATE "JUNIOR" PORTABLE HOVER

The "Junior" Portable incorporates in its plan, manufacture and adaptability all those elements of efficiency which have made Prairie State Products the criterion of excellence and refinement in Incubator and Brooder design. At the same time it is offered at a price so low as to make it a truly surprising purchase.

Adaptable alike to beginners or to experts desiring to rear in small flocks for foundation stock, where conservation of vitality and development of vigor are essential, the "Junior" is one of the remarkable offerings of the day.

Prairie State Junior Portable Hover.....	Each,	\$10.00
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PRAIRIE STATE COMBINATION COLONY BROODER

Prairie State Colony Brooders, first of their type on the market, met with instant approval. They remain today a standard for those operating on a small scale, for the back-lot flock, or for the flock which has access to free range.

Each brooder is equipped with Universal type hover, lamp and thermometer. Doors are snug fitting, with double glass. They are weather-proof and rat-proof, with floor six inches from the ground.

Outdoor, weight, crated, 208 lbs.....	Each,	\$35.00
Heat Regulator attached to the above brooder,		\$2.00 extra.

WAFER THERMOSTATS

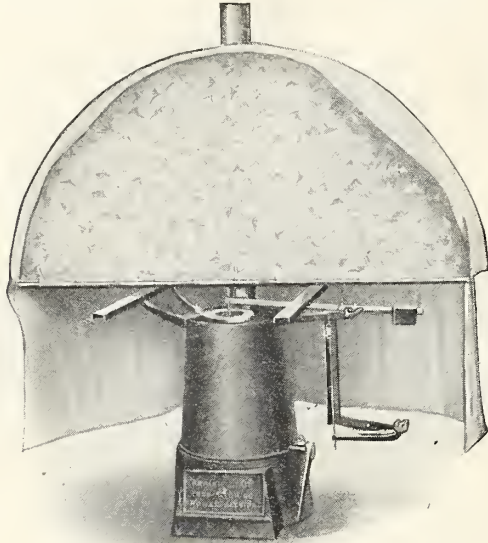
Incubator Wafers, 4-inch.....	Each,	\$1.25
Brooder Wafers, 3-inch.....	"	.75

INCUBATOR HYGROMETER

The Incubator Hygrometer is an instrument devised to determine the percentage of moisture in the air of an incubator. By its use the operator will be able to determine the exact amount of moisture required to bring out a successful hatch. Our net price..... Each, \$2.00

PRAIRIE STATE "JUNIOR" STOVE BROODERS

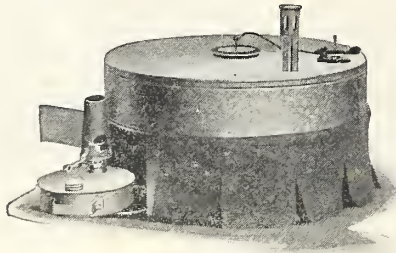
The Prairie State Stove Brooder is the successful solution to the question of economical brooding of chickens through the use of large flocks. It is the accepted brooder of the large poultry farm, and, like the Prairie State Incubator, it is the standard equipment of the agricultural colleges and experimental stations of both the United States and Canada.



- No. 1 Junior Stove Brooder, capacity 250 to 1000 or more, weight 115 lbs., crated.... Each, \$25.00
No. 0 Junior Stove Brooder, capacity 200 to 700 or more, weight 80 lbs., crated..... " 20.00

THE HOME HOVER

An Ideal Hover for any number of chicks up to fifty. The Home Hover was designed to meet the requirements of the raiser of a small flock of poultry around the home or around the farm. It is substantially built and of fireproof construction throughout. With the exception of the legs the entire hover, including the lamp, is made of heavy galvanized iron, no wood whatever being used. This insures a long period of usefulness, as there is nothing to wear out.



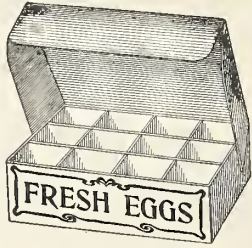
It is so inexpensive and yet so serviceable that no raiser of a small flock can afford to be without one. Buyers of baby chicks everywhere should arrange for a Home Hover when they arrange for their chicks. Home Hover without Regulator or Thermometer. Each, \$5.50 Complete Descriptive Catalog of Prairie State Incubators and Brooders mailed on application.

THERMOMETERS

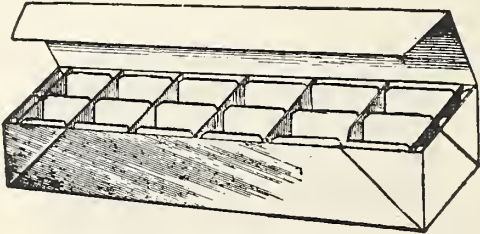
It is quite important in the successful operation of incubators and the securing of good hatches that a thermometer of known accuracy be used. The thermometers here listed are manufactured especially for us. They are thoroughly seasoned before being mounted. Each and every thermometer is guaranteed by the manufacturer to be accurate within one-fourth of a degree.

- No. 5. Incline, with holder..... Each, \$1.00
No. 6. Brooder Thermometer..... " 1.00

PASTEBOARD EGG BOXES

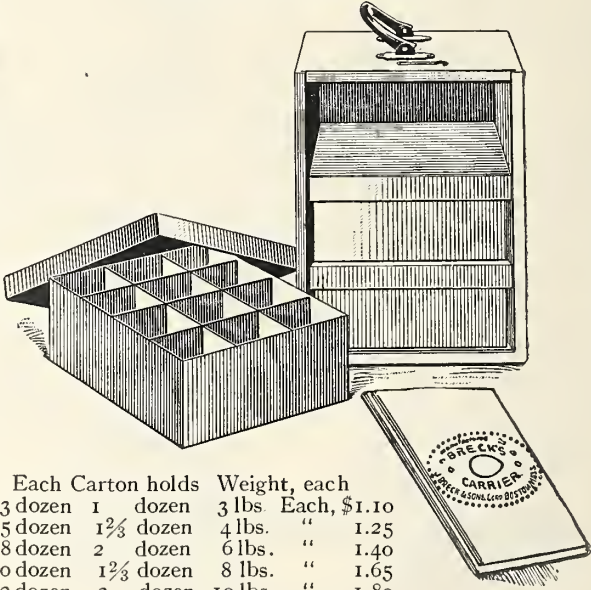


3 x 4 Eggs
Folding, capacity, 1 doz..... Each, \$0.01



2 x 6 Eggs
Folding, capacity, 1 doz..... Each, \$0.01½

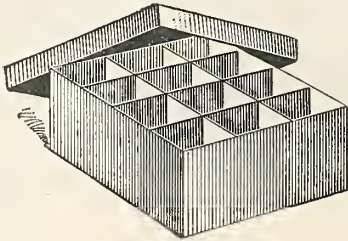
BRECK'S EGG CARRIER



Each Carton holds		Weight, each	
3 dozen	1 dozen	3 lbs	Each, \$1.10
5 dozen	1½ dozen	4 lbs.	" 1.25
8 dozen	2 dozen	6 lbs.	" 1.40
10 dozen	1½ dozen	8 lbs.	" 1.65
12 dozen	2 dozen	10 lbs.	" 1.80

Capacity, dozens, Per Set, Weight, per set,	Extra Fillings				
	3	5	8	10	12
	\$0.06	\$0.11	\$0.15	\$0.21	\$0.23
	1 lb.	2 lbs.	2 lbs.	3 lbs.	3 lbs.

PASTEBOARD EGG BOXES



Rigid, capacity, 1 dozen.....	Each,	\$0.02
Rigid, capacity, 1½ dozen.....	"	.03½
Rigid, capacity, 2 dozen.....	"	.03¾

MILKOLINE

Pure Modified Buttermilk. Milkoline guarantees you a sure and even uniform acidity. The cost of feeding Milkoline is but 2c. a gallon. Mix one part of Milkoline with 50 parts water. Use this Milkoline mixture for moistening feed or for drinking purposes. Recommend it for poultry, and hogs, safe and economical. Send for book "How to Hustle Heavy Hogs to Market." We are sole selling agents for Eastern Massachusetts.

PRICES

1 gallon Jugs, each	\$2.00
2 gallon Jugs, each	3.50
5 gallon Jugs, each	7.50
10 gallon Jugs, each	12.50
15 gallon Jugs, each	16.50
32 gallon Barrel, each	32.00
55 gallon Barrel, each	49.50

All net, f. o. b. Boston.

BRECK'S HYGIENIC BRAND CHICK FOOD

A scientifically proportioned mixture which will meet every demand of the growing chick, and supply, without excess of fat, the food necessary to produce and sustain vigorous health. It contains the bone-forming properties that prevent leg weakness. It is high in protein, the flesh and muscle-forming elements. There is sufficient mineral material to supply the needs of the bone structure of the rapidly growing chicks, while it is low in carbohydrates, the fat-forming element, which, where in excess, causes sickness and loss.

FEED DRY. 50 lb. bags, \$1.75, 100 lb. bags, \$3.00.

BRECK'S MASH EGG FOOD

Is a properly balanced meat and cereal preparation, and is one of the best egg-producing foods we know of for poultry that do not have large runs; it is just what is wanted to keep them in good vigorous condition. Can be fed wet or dry. Price 50 lb. bags, \$1.50, 100 lb. bags, \$2.75.

BRECK'S COMPLETE POULTRY FEED

We have frequently been asked by many of our patrons to put up in a convenient form a complete Poultry Feed. In response to the above requests, after a great many experiments, we offer in **Breck's Complete Poultry Feed** what we believe is the best food for poultry that is on the market today.

Great care has been exercised in the selection and balancing of the materials of which it is composed. **Feed dry.** 50 lb. bags, \$1.50, 100 lb. bags, \$2.75.

BRECK'S ALFALFA MEAL

Our brand of best pea green California Alfalfa, grown on irrigated land, rich in protein; one of the best green feeds during the winter for poultry.

Directions for Feeding: Pour on boiling hot water, cover, let steam an hour, then mix with the usual morning mash at the rate of one-third clover to two-thirds the regular ground grains. Shipped in 100 lb. bags only, \$2.50 per c.

BRECK'S BANNER BRAND CUT CLOVER

Made from the best New York grown Red Clover, ground medium fine, all from Red Clover hay.

Directions for Feeding: Pour on boiling water, cover, let steam an hour, then mix with the usual morning mash at the rate of one-third clover to two-thirds the regular ground grains. Per 50 lb. bags, \$1.75.

BRECK'S POULTRY AND SWINE MEAL. A concentrated powder, a palatable animal meal for poultry and swine. Full directions for feeding with each package. Price per 100 lbs., \$5.00, 50 lb. bags, \$2.75, 25 lb. bags, \$1.50.

BLATCHFORD'S CALF MEAL. A valuable feed for pigs, colts, lambs and poultry. Blatchford's Calf Meal is not a stock food; it contains no drugs, medicine or stimulants; it is purely and simply a baby food for young animals. A 100 lb. bag makes 100 gallons of rich, nutritious gruel, thoroughly cooked and prepared for digestion. Price per 100 lbs., \$5.00, 50 lbs., \$2.75, 25 lbs., \$1.50, f. o. b. Boston.

RED COMB SCRATCH FEED FOR POULTRY

Every handful is uniform, free from dust, always fresh, absolutely clean and perfectly mixed.

An ounce of Red Comb Scratch, twice a day, fed in litter, plus Red Comb Mash Feed with Dried Buttermilk, fed from a hopper, furnishes the necessary nutrients to give results.

This feed is made from Wheat, Cracked Corn, Kaffir Corn, Barley Oats, Sunflower Seed, and Buckwheat.

Guaranteed Analysis

Protein	10%	Carbohydrates	60%
Fat	2 1/2%	Fibre	5%

In 100 lb. bags \$3.00, each.

RED COMB MASH FEED WITH DRIED BUTTERMILK (FOR HEAVY EGG PRODUCTION)

Red Comb Mash Feed is made from Dried Buttermilk, Linseed Oil Meal, Corn Feed Meal, Meat Scraps, Wheat Middlings, Wheat Bran, Ground Oats, Alfalfa Meal, and not over 5 per cent. shell. These ingredients are all highly digestible, and you can always rely on Red Comb to produce natural, steady layers.

Animal Protein from the Meat Scraps.

Leaf Protein from the Alfalfa Meal.

Cereal Protein from the Other Ingredients.

Milk Protein from the Dried Buttermilk.

In 100 lb. bags, \$3.25 each.

RED COMB CHICK MASH

Red Comb Chick Mash with Dried Buttermilk entirely wipes out the scourge of white diarrhea.

This splendid ration is made from Corn Meal Feed, Old Process Oil Meal, Barley Flour, Dried Buttermilk, Alfalfa Meal, Oat Flour, Wheat Middlings, Bone, Calcium Carbonate and Salt.

Guaranteed Analysis

Protein	16%	Fibre	9%
Fat	4%	Carbohydrates	50%

In 100 lb. bags, \$3.25 each.

POUND SQUAB PIGEON FEED

Is made from Wheat, Corn, Kaffir Corn, Hemp, Peas, Buckwheat, Millet, and not over 6% Grit. It is probably the best known exclusive Pigeon Feed in the world today, and used extensively by experts everywhere.

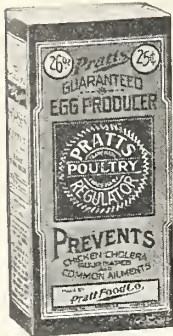
Pound Squab has been keeping pace with this rapidly increasing industry and can be fed plentifully without fear. It has produced thousands of extra large, fat, plump, healthy squabs weighing one pound and more at four weeks of age.

In 100 lb. bags, \$5.00 each.

All Prices Subject to Change Without Notice

PRATT'S POULTRY REGULATOR
(Formerly called Pratt's Poultry Food)

This is the original Poultry Regulator, in use by the most successful poultry raisers everywhere. It is entirely different from Pratt's Animal Regulator. It is composed of valuable imported roots, herbs and barks so blended as to make a perfect regulator tonic and stimulant, suited to the constitution of the poultry.



Pratt's Poultry Regulator overcomes the difficulties met by every poultryman by regulating the blood, bowels and digestive organs of all fowl. Thus it keeps the birds in robust health, produces good, rich blood, healthy fat, sturdy muscles, strong bones, red combs and wattles, brilliant feathers and fertile eggs. It stands unrivalled as an egg producer, and when regularly used, the hens lay throughout the year.

Pratt's Poultry Regulator costs but a few cents a week for a big flock, and it

pays its cost many times over in the results it produces. Results are immediate and permanent.

Per trial package.....	\$0.10
Per 26-oz. package.....	.25
Per 4-lb. package.....	.50
Per 12-lb. pails.....	1.65
Per 25-lb. pails.....	3.00

PRATT'S BABY CHICK FOOD

This is one of the greatest money savers and greatest chick savers ever placed on the market. Every man, woman or child who raises little chicks, turkeys, ducks and geese, should try at least one package of Pratt's Baby Chick Food. It is a



scientific food ration to be fed for the first three weeks. If you want real success with your hatches, if you want to save all the baby chicks, if you want to grow them fast, get Pratt's Baby Chick Food on our recommendation for your first trial; after that you will never be without it.

Per 3-lb. package.....	\$0.25
Per 6½-lb. package.....	.50
Per 14-lb. bag.....	1.35
Per 25-lb. pail.....	2.00

Pratt's Poultry Book mailed on request.

PRATT'S ROUP CURE

Is a scientific preparation compounded into a fine powder, and when mixed with water, is absorbed by the blood at once, purifying the system, allaying inflammation, and reducing the fever. It not only cures but prevents roup, colds, canker, catarrh and diphtheria, and should be given to all fowls frequently to keep diseases away.

Small packages.....	\$0.25
Large packages.....	.50

PRATT'S WHITE DIARRHOEA REMEDY

This remedy will positively save many dollars' worth of little chicks to poultry raisers. It has taken us nearly three years to find a remedy for White Diarrhoea and we are so sure that we have it in this article that we authorize our dealers throughout the world to refund the purchase price in case it fails.

Small packages.....	\$0.25
Extra large packages.....	.50

Postpaid.

PRATT'S ANIMAL REGULATOR

The original stock regulator of America. Keeps horses well, improves their wind and makes their coats glossy. Cows give more and richer milk, butter fat being increased, and calves are strong and healthy. Steers fatten in half the time; hogs and sheep fatten quickly, free from disease. In 25 cts. and 50 cts. packages.



PRATT'S ROUP PILLS

Quick, safe, sure; for roup, canker and diphtheria.

Per 1½-oz. package.....	\$0.25
Per 3½-oz. package.....	.50

Postpaid.

PRATT'S POULTRY DISINFECTANT

Will protect your birds from nearly all the serious germ diseases. It gets rid of lice and mites, prevents roup, cholera, gapes, scaly leg and a host of other trouble makers.

Wonderfully effective in ridding cattle, horses, hogs, sheep and dogs of parasites and disease bacteria.

Per 1 quart.....	\$0.55
Per ½ gallon.....	.95
Per 1 gallon.....	1.60

GROUND OYSTER SHELLS

Per 100-lb. bag.....	\$1.25
500-lb. lots, per 100 lbs.....	1.15

MICA CRYSTAL GRIT

Per 50-lb. bag.....	\$0.75
Per 100 lbs.....	1.00

BONE MEAL FOR POULTRY AND CATTLE

Per 50-lb. bag.....	\$2.25
Per 100-lb. bag.....	3.50

CRACKED POULTRY BONE

Coarse cracked bone for full grown fowl.

Per 100 lbs.....	\$3.50
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POULTRY CHARCOAL

Is especially prepared for poultry. It is carefully and uniformly graded in just the right sizes, is free from ammonia or other dangerous poisons, contains no useless dust or dirt, and is the best charcoal sold for poultry. It is manufactured in four grades: Fine powdered, for mash foods and ducks; No. 4, Fine Granulated, for brooder chicks and dry chick food mixtures; No. 3, Medium Granulated, for half-grown fowls and pigeons; No. 2, Coarse Granulated, for full-grown fowls, geese and turkeys.

Price:

Per 50-lb. sack.....	\$2.25
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All sizes same price.

POULTRY FOOD

Barley (Feeding.)

Per bushel.....	\$1.25
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Buckwheat (Feeding.)

Per bushel.....	\$2.00
-----------------	--------

Peas. Small white Canada.

Per bushel.....	\$4.00
-----------------	--------

Sunflower. Large Russian.

Per lb.....	\$0.10
Per 100 lbs.....	8.00

Millet. Good feeding quality.

Per lb.....	\$0.06
Per 100 lbs.....	5.50

Kaffir Corn, or White Sorghum.

Per 100-lb bag.....	\$3.00
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Wheat.

Per 100 lbs.....	\$4.00
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Ground Beef Scraps. Always freshly ground from the best kettle rendered cake scrap.

Per 50-lb. bag.....	\$2.75
Per 100-lb. bag.....	5.00
Per ton.....	90.00

Fish Scraps. Dry, fine ground, 100-lb. bags.

Per 100-lb. bag.....	\$6.00
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CONKEY'S ROUP CURE

The well-known reliable roup remedy, powder form.

Small package.....	\$0.25
Medium package.....	.50
Large package.....	1.00

NEST EGGS China

Per dozen..... \$0.40

KOW-KARE

It is a medicine for cows only. It prevents abortion, cures barrenness, removes retained afterbirth, prevents tuberculosis, stops scours, cures milk fever, caked udder, swelling in the bag, bloating, red water, increases the flow of milk, cures cows "off their feed," improves the quality of the milk.

Small size..... \$0.65
Large size..... 1.25

BAG BALM

For bunches, caked bags, cuts, chapping and inflammation.
Per package..... \$0.60
Parcel Post, extra.

SULPHO-NAPHTHOL

This preparation, originated by the late Doctor Cabot, is recommended for a great many purposes. It cleans and heals all sorts of cuts, bruises and sores. It is sure death to all kinds of bacteria and insects, and is unsurpassed as a disinfectant. For domestic animals, poultry and poultry houses it is the thing. Trial size, 15 cts; 35c bottle makes 5 gals.; 65c bottle makes 10 gals.; \$1.25 bottles, 50 gals. solution; 1 gal. can, \$3.00

SPIRAL CELLULOSE LEG BANDS

Best and cheapest to use. Last a lifetime. Put on and take off easily. Slip on just like a key ring. Will not come off. Birds cannot lose or remove them.

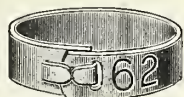
Colors: Black, Blue, Green, Pink, Red, White, Yellow.

Per dozen..... \$0.15
Per 100..... .75
Special price on large quantity.

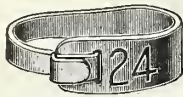
LEG BANDS, ALUMINUM FOR POULTRY

Double Clinch. No. 1 for Bantams, No. 2 for Mediterraneans, No. 3 for American females, No. 4 for American males, Asiatic females, small turkeys; No. 5 for Asiatic males and turkeys. We number them to order.

Per dozen..... \$0.15
Per 100..... .75
Postpaid. Numbering, extra 10 cts. per 100.



Double Clinch, Aluminum



Leader Adjustable

LEADER ADJUSTABLE LEG BANDS

Latest and best adjustable leg band out. Has neat, compact and smooth fastening with no catching points; easily attached and are absolutely secure. Made in two sizes: No. 1 for Bantams or Mediterraneans, No. 2 for Americans.

Per dozen..... \$0.15
Per 100..... .75
Postpaid. Numbering, extra 10 cts. per 100.

COLORLED LEADER ADJUSTABLE



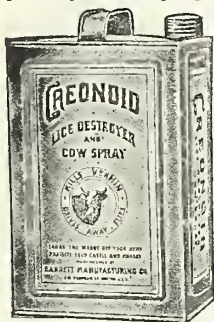
For a general purpose band that provides quick and accurate identification, this Colored Leader cannot be equalled. It will fit any thing from Bantam to Cochon, Tom Turkey, or Goose. Light in weight, but of sturdy design and construction. Continuous line of color around the band so that a bird can be distinguished, so far as brood or pen is concerned, from a distance.

A "Cracker Jack" for trap nesting.

Prices:
Per dozen..... 0.30
Per 25..... .60
Per 100..... 1.50
Per 500..... 6.50
Per 1000..... 12.50

CREONOID

Lice destroyer and cow spray. Creonoid is prepared especially for this purpose. An up-to-date antiseptic preparation made from coal tar. Creonoid stands for animal comfort. Follow directions on can carefully. Stock tormented with flies cannot make flesh or milk. Keeping the flies off may mean the difference between profit and loss. Cows sprayed with Creonoid just before milking are quiet and give better yields of milk, because the flies are kept away. Try it and see the results for yourself.



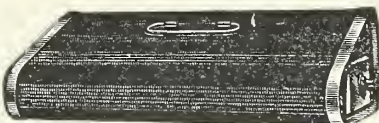
Per gallon..... \$1.45
5 or 10-gal. cans..... Per gal. 1.00
½ barrels..... " " .95
Barrels..... " " .93

MILKOL

An antiseptic, a disinfectant, cleanser, a curative agent. Keeps your live-stock clean and healthy, cleanses and purifies their quarters. Absolutely safe to use, non-poisonous and non-corrosive. One gallon makes from 60 to 256 gallons. Directions on every can.

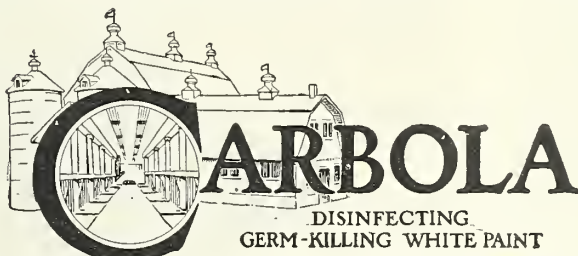
Per ½ gallon..... \$0.85 Per 1 gallon can..... \$1.50
5 gallon can, per gallon..... 1.25

CLARK HEATERS



The use of Clark Heaters and coal is steadily on the increase. Write for special catalogue giving all sizes. Popular sizes are:

No. 5 B. Light and handy. 12 inches long. Weight 4 lbs.1
Covered with carpet..... \$3.00
No. 7 D. 14 inches long. Weight 9 lbs. Flat slanting top.
Covered with carpet..... 4.50
Clark Wagon Heater 3.00
Clark Coal, 1 doz. bricks in box, weight 7½ lbs..... 1.25
Case of 100 bricks..... 10.00



DISINFECTING GERM-KILLING WHITE PAINT

The Disinfectant that paints. Use it instead of white-wash. Put on with a brush or sprayer. A snow white cold water paint that will not blister, flake or peel off, combined with a germicide 20 times stronger than carbolic acid but neither caustic nor poisonous. Particularly good for use in stables, cow barns, chicken coops, dairies, hog pens, creameries, cellars, factories and outbuildings.

The necessity of absolute cleanliness and complete sanitation in barns, pens and stables where poultry and livestock are kept if they are to thrive and produce as profitably as they should, has been pointed out by the Department of Agriculture, by Experiment Stations and by farm and poultry papers too often to be repeated here. Failure to keep their living quarters clean and sanitary is the surest means of introducing into flocks and herds the lice and other vermin that sap their vitality, and so reduce their production, as well as the contagious diseases that prove so costly if they once gain a foothold. Carbola can be applied to wood, brick, stone, cement or sand finished walls; to plaster board, tar paper, or over whitewash or old oil paint that is hard and firm, but not glossy. It will not blister, flake or peel off, no matter how many coats are put on, and as the mineral pigment used has a greater fire resistance than asbestos it is apparent that several coatings of Carbola will act as an efficient fire retardant.

Trial package 30 cts. Delivered by parcel post for 35c. (Paints and disinfectants 250 sq. ft.)

Per 10 lbs. (10 gals.)..... \$1.25
Per 50 lbs. (50 gals.) 5.00
Per 200 lb. sacks 9 cts. per lb.
All F. O. B. Boston.

CHOLERINE
(For Poultry)

Manufacturer guarantees this remedy to cure Cholera — Roup — and also as an Egg Stimulator. Tablet form, also in liquid, if preferred.

Per package..... \$0.60
Per bottle..... .65

DEATH TO LICE

By mail

Per 5-oz. box..... \$0.10 \$0.15
Per 15-oz. box..... .25 .40
Per 3-lb. package..... .50 1.00
Per 100-oz. package..... 1.00

MALOX

Kills every mite it touches, and it touches them all if properly used. Before applying Malox, the interior of the poultry house should be thoroughly cleaned out and all the litter burned. Every part of the interior should be sprayed, including roof and floor — paying particular attention to cracks, crevices, and the under side of roosts.

Per 1 quart..... \$0.50
Per 1 gallon..... 1.25
Per 5 gallon can..... 4.00
Per 10-gallon can..... 6.50

GREYLAWN FARM LOUSE CHASE

For vermin on cattle, sheep and poultry.

Small box..... Each, \$0.50
Large box..... " 1.00

ROGER'S DISINFECTANT (Liquid)

For general disinfectant purposes. It kills disease germs. Use at rate of one and one-half ounces to one gallon of water. As an antiseptic for treatment of cuts, burns, etc., use one-half teaspoonful in a tumbler of water.

Per 1 quart can..... \$0.75
Per 1 gallon..... 2.50

COW'S RELIEF

Is guaranteed to cure Caked Bag caused by garget, injury, overfeeding or calving; sore or injured Teats, Spider in the Teat. Stricture, Hard Milkers, Cow Pox and is especially valuable for heifers with the first calf, to remove the soreness and swelling that is too frequently a cause of kickers and hard milkers. Your money back if it does not satisfy you.

Small package..... \$0.60
Large package..... 1.20

GARGET REMEDY

This remedy has stood test of twenty years and is a complete success. It will not injure the butter or lessen flow of milk.

Per can..... \$0.65

GRAYLAWN FARM FLEA CHASE

Used to exterminate vermin on dogs, cats, and household pets. Safe, economical, money back if it fails.

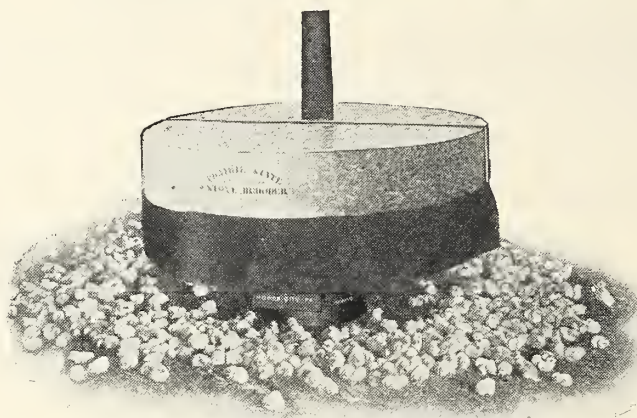
Per package..... \$0.60

GRAYLAWN FARM SCAB CHASE

To cure parasite skin diseases on all farm animals.

Per package..... \$1.50

BABY CHICKS



BABY CHICKS can be transported several thousand miles safely, which makes it possible for anyone to secure good stock of known egg-producing strains at a price in keeping with the cost and time it would take him to produce fowls himself.

Build up a pure bred farm stock of good layers all in one season by purchasing pure bred Baby Chicks. Our Baby Chicks are hatched from eggs produced by the best of stock for which our Hatcher supplies the cockerels from high egg-producing strains. These flocks are subject to frequent and rigid inspection before the eggs reach the Incubators.

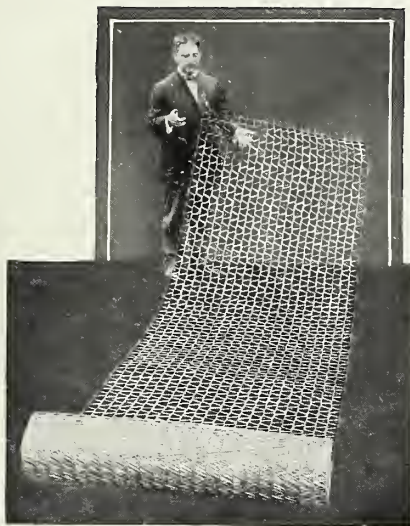
We are in a position to supply Chicks of all the popular breeds in any quantity for delivery commencing March first and extending through the season. Safe delivery by parcel post is guaranteed.

Prices subject to change without Notice. Prices are as follows:

R. I. Reds.....	\$3.50 per dozen	\$25.00 per 100	Silver Wyandottes.....	\$3.75 per dozen	\$30.00 per 100
Barred Rocks.....	3.50 " "	25.00 " "	Anconas.....	3.50 " "	27.50 " "
White Rocks.....	3.50 " "	25.00 " "	S. C. White Leghorns...	3.50 " "	25.00 " "
Buff Orpingtons....	3.50 " "	27.50 " "	S. C. Buff Leghorns...	3.50 " "	25.00 " "
White Wyandottes..	3.75 " "	30.00 " "	S. C. Black Minorcas...	3.50 " "	27.50 " "

We can furnish a limited number of Chicks from the stock of some of our best known breeders as follows:

Thompson's Ringlet Barred Rocks.....	\$4.50 per doz.	\$35.00 per 100
J. S. Martin's Regal-Dorcas Wyandottes.....	4.50 " "	35.00 " "
Postner's Wingold Buff Orpington.....	4.50 " "	35.00 " "
Cook's White Orpington.....	4.50 " "	35.00 " "
C. S. Pape's Big Type Black Minorcas.....	4.50 " "	35.00 " "



U. S. Poultry Fence.

As you unroll U. S. Poultry Fence you will be surprised how very flat and even it lies---just like a roll of carpet or building paper.

Then, when you set it up on edge, you will again be surprised at the straight, stiff and trim manner in which it stands.

As you see through the magnifying glass, on on the following page, U. S. Poultry Fence is built much like a farm fence, with parallel wires on hinge joints. These splendid features make it stiff and rigid, and enable you to stretch it to the posts straight, even and nice, without buckling, bagging or sagging.

Then, too, you can not only put up your fences straight and true, but the stiffness of U. S. Poultry Fence allows you to entirely do away with the necessity of a top rail or baseboard. Also fewer posts are required than when putting up the old style netting.

U. S. Poultry Fence is not merely a substitute for the old style netting. It is something much better and costs no more. Why not buy the best when the out-lay is no greater? It is the strongest, cheapest, most sightly and by far the best fence for the purpose yet invented.

Do not purchase poultry netting until you have seen U. S. Poultry Fence. A trial order will convince you of its superiority. It will be a surprise and revelation to you.

If you are interested in a good netting you should buy U. S. Poultry Fence for it is the acme of all poultry fences and is guaranteed to be stronger and to give better satisfaction under all conditions than the old style netting or any other netting.

Just note the number of line wires that carry all the strain and take all the straight away pull leaving the mesh wires where they belong. U. S. Poultry Fence has proven itself sufficiently superior in every respect to be in a class by itself. It is the **ONE BEST NETTING** and is guaranteed to **SATISFY YOU**.

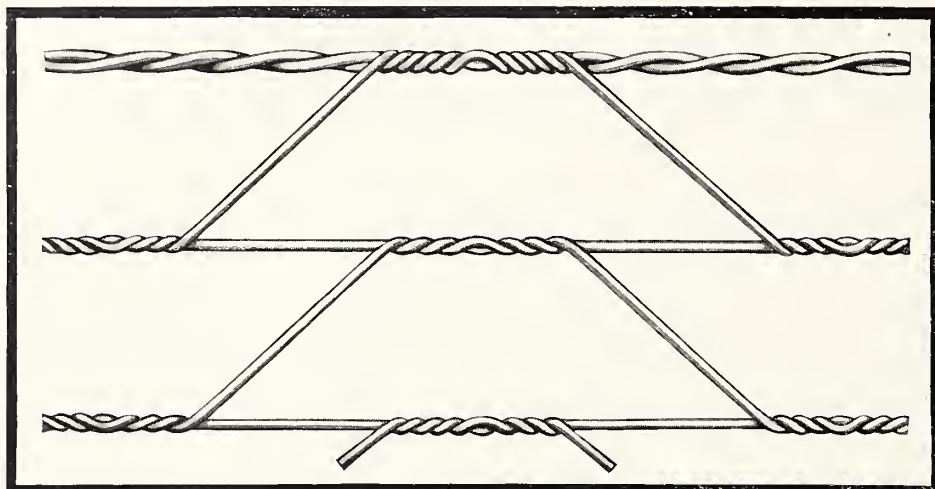
The buying of U. S. Poultry Fence is not an expenditure but an investment, and your dividends are years of service and absolute satisfaction. Let us have the opportunity to prove that U. S. Netting is all and more than we claim.

Read Next Page.



U. S. POULTRY FENCE

Something Entirely Different
in the Way of a Poultry Fence



Showing Style and Actual Size 1-inch Mesh.

U. S. Poultry Fence is different in the line of poultry fence or netting. Half of the wires are straight line wires, which are intertwined with the mesh wires at their point of intersection with right and left twists. The cable margin wires are also connected with the mesh wires with right and left twists. In the process of weaving all wires are under tension, producing a fabric with all line wires the same length, and all the meshes or openings of the same size.

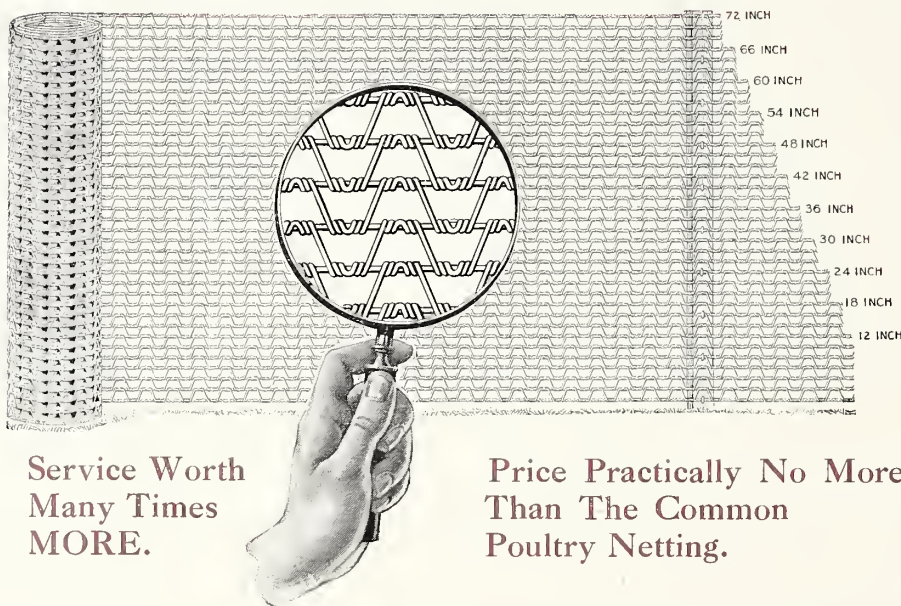
In stretching, the tension is on the line wires only, thus preventing any narrowing of the fabric between the posts, even though placed twenty or thirty feet apart.

The intertwisting of the line and mesh wires makes the fence, when erected, very stiff and rigid. It does not have that loose, baggy appearance so common in the old style poultry netting.

U. S. Poultry Fence is strictly a

NO-SAG

Poultry Fence, as the combination of line and mesh wires, closely woven, prevents any lengthening or narrowing between posts. In erecting U. S. Poultry Fence the line wires permit of being stretched to a high tension, which compels the fence to remain rigid and upright without anchoring it to a baseboard or top rail. These features place it a long stride beyond the Hex mesh netting, which never fails to narrow and lengthen if you attempt to stretch it to a tension required to prevent sagging. There is no netting on the market that compares with U. S. Poultry Fence for strength, beauty and durability, and we invite comparison with other makes, feeling confident all our claims of superiority will be substantiated.



Service Worth
Many Times
MORE.

Price Practically No More
Than The Common
Poultry Netting.

TWO-INCH MESH---No. 19 WIRE.

Width, inches.....	12	18	24	30	36	48	60	72
Square feet in roll.....	150	225	300	375	450	600	750	900
Approximate weight per roll galvanized before weaving.....	12½	17½	23	28	33½	43	53	63
Price, per roll.....	\$2.48	\$3.56	\$4.54	\$5.42	\$6.19	\$8.25	\$10.32	\$12.38

150 LINEAL FEET IN A ROLL.

ONE-INCH MESH---No. 19 WIRE.

Width, inches.....	12	18	24	30	36	48
Square feet in roll.....	150	225	300	375	450	600
Approximate weight per roll galvanized before weaving.....	20	29½	37½	45	53	71
Price, per roll.....	\$4.95	\$7.12	\$9.08	\$10.83	\$12.38	\$16.50

150 LINEAL FEET IN A ROLL.

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